

# SHORTWAVE RADIO TODAY

JANUARY  
1994

Volume 23, Number 1

7th  
Annual

## Winter SWL Festival

March 11-13, 1994  
Holiday Inn  
Sumneytown Pike  
Kulpsville, Pennsylvania

For the seventh year in a row, we are pleased to announce the Annual Winter SWL Festival! Due to last year's success, we will officially open the forums on Friday morning and continue all day Saturday. Meet with friends from past SWL fests, exchange tips and techniques of the hobby, and enjoy a weekend of fun and festivity. There will be door prizes, station freebies, a silent auction, and a banquet on Saturday night.

### The usual high quality Forums to include:

- ⊙ Inside Your Receiver
- ⊙ A SW tour of Germany
- ⊙ Utility Listening
- ⊙ Medium Wave DXing
- ⊙ Beginners Forum
- ⊙ Scanners

And More To Be Announced...

### Registration Options:

FULL -- Includes forums, hospitality room, lunch and banquet — \$32

PARTIAL -- Includes forums, hospitality room but NO meals — \$15

SPOUSE -- Includes hospitality room and meals — \$17

### Past raffle Grand Prizes include JRC MRD-535 and Kenwood R5000 radios!

**Special** Register early and win a SW portable! Your registration received by midnight February 11, 1994 will allow you one FREE entry towards this early bird registration door prize.

Please bring items for the Silent Auction. Proceeds are donated to charity.

Checks should be made payable to WINTER SWL FEST. Registration for hotel rooms should be made directly to the Holiday Inn at (215) 368-3800—As soon as possible! Special rates - \$59 single, \$64 double. Our function code with the hotel is WINTER SWL FEST. Please refer to this to get the special room rates. Listen to the ANARC SWL NET on 7.240 LSB at 10 AM Sundays for up to the minute info.

The Holiday Inn is located at EXIT 31 of the PA Turnpike Northeast Extension—Lansdale Interchange. Improved access from the south with the Blue Route—ask for details. Limo service is available from Phila. Intl Airport directly to the Holiday Inn.

Please submit the following form with your registration amount or send for more information to:

Winter SWL Festival  
PO Box 591  
Colmar, PA 18915

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_ Phone \_\_\_\_\_

(Order: FULL PARTIAL SPOUSE (Spouse Name: \_\_\_\_\_))

Banquet -- Check: Roast Beef \_\_\_\_\_ Chicken \_\_\_\_\_ Registration Fee Enclosed: \$ \_\_\_\_\_

I wish to purchase \_\_\_\_\_ raffle tickets Tickets Fee Enclosed: \$ \_\_\_\_\_

(\$1 ea / 6 for \$5/ Special 13 for \$10)

Total check/money order enclosed: \$ \_\_\_\_\_

Registration cancellations after 2/28/94 cannot be refunded, however we will refund raffle ticket money if you have to cancel.

# THE DXPERIENCE

Your column of notes, news and views of what's happening in the exciting world of shortwave radio!



Send any interesting DX/SWL info to:  
Dan Brame  
376 S. Jeffrey Lane  
Wheeling, IL 60090

## JANUARY 1994

### GREETINGS FROM WHEELING

Yow! Talk about deadline pressures! As you read this, the new year is here, and we're all basking in the soft glow of the front panels on our new receivers as we listen to soft music from the South Pacific. As I write this, however, I'm in the throes of the last few days before winter break as I burn the midnight oil grading compositions and preparing my students for a holiday concert. We always try to pack so much into the waning weeks of the year that

it's hard to enjoy them! I know I'm looking forward to time with my family (and my Sangean) and away from school so that I can relax and plan some New Year's resolutions that I can break by this time next month. Anyway, I hope that 1994 finds you in good health and spirits. I know that it will be another banner year for SPEEDX!

Hopefully, the following ramblings will not reflect my current harried state...

### THE TOP STORIES OF 1993

Here they are, in no particular order, the most interesting and newsworthy items from the year past...

- Trans World Radio ceases shortwave broadcasts from Bonaire.
- WEWN adds another really loud voice to the bands and causes quite a ruckus with the neighbors in Birmingham.
- Everybody and their sister begins to use former Soviet jammers as convenient relays to Central and East Asia.
- Radio Slovakia International begins broadcasting from a brand new radio country and is joined throughout the year by other stations making their debuts: Radio Estrella/ Quisqueya in the Dominican Republic, Australian Armed Forces Radio and Radio Copan International from Honduras. Still no sign of WRMI, though.
- The U.S. Coast Guard ceases monitoring the 500 kHz distress frequency in morse code, and Canadian Forces Naval stations drop CW altogether. NRV in Guam and Wellington Radio ZLW from New Zealand close down.
- Radio Free Europe, Radio Liberty and the Voice of America are all brought together under the umbrella of the U.S. Information

Agency. Times and languages are quickly cut back.

- Deutsche Welle swallows Deutschlandfunk whole and becomes the only external broadcaster in Germany.
- A fire destroys the studios and transmitters of WWCR. They rebuild and are back on the air in record time.
- Various radio services pop up for the troops and the locals in Bosnia and Somalia.
- The Christian Science Monitor announces plans to sell WCSN and to start hiring out its transmitter time to interested parties.
- Two old favorites, Tristan Radio and American Forces Antarctica Network are reported gone from the airwaves. *Good thing I already have several QSLs from each...*
- ELWA/ELBC recommence operation from Liberia after several years off the air.
- Radio Rwandaise is heard in North America, and Yemen adds an English service that we can actually hear.

As always, an exciting year in DXing. Even with the precious sunspots dwindling away, there's something new to be heard all the time. Here's to an equally interesting 1994!

### JANUARY HOLIDAYS

from *Federal Express International Newsletter*, 12/93, via Don Weber

An important Islamic holiday occurs this month around the 9th or 10th. Each country chooses a different day and a spelling that approximates Al Isr'a Wal Mi'raj, the Ascension of the Prophet Muhammad. Check any of the Muslim broadcasters to see if you hear anything new!

Other days of note...

**Australia** - Australia Day, 26

- Bangladesh** - Shab-e-Barat, 28
- Dominican Republic** - Duarte's Day, 26
- India** - Republic Day, 26
- Malaysia** - Birthday of the Sultan, 23 (*Hey—that's my birthday, too!*)
- Morocco** - National Holiday, 11
- Rwanda** - Democracy Day, 28
- Sudan** - Independence Day, 1
- Uganda** - Liberation Day, 26



### SPOTLIGHT ON CFCX

direct

Well, I finally got that QSL from my exotic DXpedition to Syracuse (since CFCX doesn't exactly boom in here like WEWN!) Kim Bickerdike, Director of Engineering, sent a short letter and a card with the following information.

CFCX relays CIQC, Montréal Country, 600 AM. CIQC was the first broadcasting station in North America, signing on in 1919. It currently has a Gates 5 kw transmitter for daytime and a Collins 10 kw transmitter for the night. These feed four 300-foot towers in a directional array beaming 11°W of north from a location on the Iroquois Indian Reserve at Kahnawake, Québec, across the St. Lawrence River from Montréal.

The shortwave relay, CFCX on 6005 kHz, was originally licensed as VE9DR. It operated from Drummondville, PQ from 1930 to 1932 when the location was changed to the Mt. Royal Hotel in Montréal. In 1936, the callsign

became CFCX until the station closed in 1948. In 1963, the station recommenced operation for the Kahnawake site. They currently broadcast 500 watts over a Canadian Marconi TH117 transmitter using a Lazy-H antenna beaming 340° to 160°.

CFCX is Montréal's Q92. It started as a 250 watt transmitter in 1947 on the Sun Life Building. In 1962, the site was changed to Mt. Royal Tower, and the following year the e.r.p. was increased to its present 41.5 kw. A Continental transmitter is used for stereo transmission on 92.5 MHz with a four-stack quadrant antenna.

I noticed in the December *Shortwave to Go* column that CFCX is currently off the air. Has anybody heard them lately? If you do, it sounds like you should QSL them quickly. You can contact them at 1200 McGill College, Suite 300, Montréal, Québec H3B 4G7, Canada.

### THE BLACK BOX ANTENNA

I just received an ad from SPEEDX HQ about the "Black Box Antenna," a tunable pre-antenna for DXers. According to their literature, it "ignores all frequencies except the ones to which you have tuned. [The] increase in gain and selectivity allows you to pull signals out of the background noise. [It is also] very directional. This helps you reject crosstalk from a strong station broadcasting from a different location [on] the same frequency."

There are two models, one for mediumwave and one for shortwave (5.4 MHz to 19.4 MHz). It looks like a black book the same size as the

PWBR with an input jack and a tuning knob. It can be used with an aerial, a ferrite rod antenna or an external loop, and all necessary connections are provided. It doesn't even require batteries or AC power.

The price of \$49.95 includes priority mail delivery in the Lower 48; those of you north, south, east and west of the border will have to pay a little extra. You can order from Black Box Antenna, 14624 Deon Drive, Sonora, CA 95370 or call Chilton Pacific Ltd. at (800) 717-7780. There is a 30 day, money-back guarantee, so why don't one of you SPEEDXers give it a try and write me a review of it?

### CALLING MEMPHIS DXERS

The Memphis Area Shortwave Hobbyists (MASH) will hold their first organizational meeting on Tuesday, January 18 at 7:00 p.m. at the Bartlett Public Library at 6382 Stage Road. The group will also meet there the third Tuesday of each month thereafter.

Anyone interested in the exciting hobby of listening for distant or hard-to-hear radio stations is urged to attend. Persons interested in learning about the hobby are also invited to join the group.

Although the group's name refers only to

shortwave, hobbyists that listen to mediumwave, FM, TV, utilities, pirates and clandestines are also invited to attend. For more information, contact Jim Pogue, (901) 873-4291 or Brandon Jordan, (901) 373-8046. You may also write to MASH at PO Box 3888, Memphis, TN 38173. Tell them that you heard about it here in *Shortwave Radio Today*.

More to come...



### NEW PROGRAM FROM DEUTSCHE WELLE

from tune in, 1/1994

"The English Service has recently started broadcasting a new magazine entitled 'Headercrash.' It is intended for all computer users between 14 and 41 years of age and tries to be system-independent. You will hear news from the MS-DOS, Apple and Amiga worlds, tips and tricks, hardware and software tests, public domain and shareware, modems and networks. The magazine is broadcast once a month in 'Science and Technology' (during the 0300 program on Fridays—db) and will have a regular quiz competition with attractive prizes. Switch your computers off and your radio on!"

And it's that time of year when I rate DW's annual listener gift. 1992 saw the last of their traditional glossy calendars with pictures of

the countryside mixed in with shots of automobile factories. 1993 brought about the advent of the most confusing calendar ever produced—kind of like those watches without numbers. The clip-off postcards were fun, though. 1994, however, is a big step forward. Regular readers of the column will know me to be a bit of a map freak. This year DW has sent out a beautifully drawn poster map of Germany, suitable for hanging in your shack. It has a cool, three-dimensional look to it as if you were peering down from a weather satellite. On the back there is a more conventional map and vertical calendar that is at least legible and usable. Kudos to our friends at Deutsche Welle, and *Danke schön!*

#### NEWS FROM CHINA

from *The Messenger*, 9-10/93

Those of you near Washington, D.C. can now hear China Radio International over WUST, 1120 kHz at 4:00 pm Monday through Friday. This service started last summer about the same time that KPLA ceased its CRI relay in Northern California. SWLs in Latin America can check out biweekly newscasts in Spanish from China Central TV over Mexico's Televisa network. Interested in Chinese books and magazines? Write to China International Book Trading Corporation, 35 Chegongzhuang Xilu, Beijing 100044 and ask for a listing of titles such as *China Philately*, *Shanghai Pictorial*, and *A History of Chinese Painting*.

#### SPEEDX CLASSIFIEDS

**FOR SALE:** Icom R-71A with PBT. EEB HPXF mod package, 2.4 kHz 8 pole xtal filter, 4 kHz ceramic filter. RC-11 remote control, EX-310 voice synthesizer, CR-64 high stability oscillator installed. Box and manual, \$800. JRC NRD 515. Modified by Gilfer. NDH 518 96-channel memory unit, NVA-515 spkr. 6, 3.5, 2.4 and .6 filters. Operating/service manuals, \$750. Grove TUN-4 antenna tuner/preamp, \$50. MFJ 959B antenna tuner/preamp w/power supply, \$45. Grove Pre-3 VHF/UHF preamp, with antenna module and power supply, \$30.

All prices are firm, and shipping is extra. Contact Mark Seiden at (305) 371-6421, 1300-2200 UTC Monday-Friday (no collect) or write P.O. Box 112007, Miami, FL 33111-2007. Serious inquiries only, please.

#### JANUARY DXPERIENCE CONTEST

On the subject of the latest calendar/map from Deutsche Welle, here is a contest on German holidays. If you have the poster from DW, it will be *leicht!*

Simply tell me what the following holidays are in English, and you will win a grab bag of assorted stickers, pamphlets and the inevitable Voice of Turkey pennant. The one unique item you'll get is an official First Day Cover of the recently issued Northern Marianas 29¢ stamp. So, first one to send me a card with the correct answers gets the prize package! Gut Glück!

1. Maifeiertag
2. Himmelfahrt
3. Pfingstsonntag
4. Weihnachten
5. Neujahr
6. Ostersonntag
7. Karfreitag
8. Tag die Deutsche Einigung

Oops! It's an early deadline, and my mailbox has been a little empty, so for the first time the column will only be 3 pages. Sorry about that, but I am sure there will be more news in a month's time. Until then, pax and gud DX from Wheeling!

See ya--

DB

# Shortwave To Go!

Richard E. Hankison  
3209 West 77th Street  
Prairie Village, KS 66208

I would like to apologize for the lack of holiday cheer in this column last month. No particular message intended - I had a little trouble pretending it was Christmas as I finished writing in mid-November. Merry What? I will try to do better in future. On to shortwave, and oh, yes,....

## Happy New Year!!!

### Africa

**Algeria** - RTV Algerienne has a new English news broadcast. Listen at 1505 UTC on 15,205 kHz. (Roger Chambers, NY, via World of Radio #722 - 12/2) RTV Algerienne lists English at 1500-1600 UTC on 11,715, 15,205 and 17,745 kHz and 1700-1800 UTC on 7,155 kHz (also on 1422 kHz, medium wave at this time). (Hans Johnson, MD, via HCJB DX Partyline - 12/11)

**Canary Islands** - Radio Nacional de Espana's relay is using a new frequency. Listen for a generic identification followed by news at 1300 UTC on 14,880 kHz. This frequency appears to be replacing 11,430 kHz. (Hans Johnson, MD, via HCJB DX Partyline - 12/11)

**Equatorial Guinea** - Radio Africa 2000 has been verified by writing to the station in care of the Spanish Embassy in Bata. (Reiner Play Dx #716 - 10/24 via NASWA Journal - 12/93)

**Gabon** - Africa Number 1 has news in English daily except for Saturdays from 1851-1855 UTC on 15,475 and 9,580 kHz. (Brian Alexander via Monitoring Times - 12/93)

**Mali** - China Radio International has renewed its relay agreement with RTV du Mali. The new agreement will continue shortwave relays of CRI programming through 1998. Revenues generated by the agreement go to development of domestic radio in this African nation. (World of Radio #722 - 12/2)

**Mozambique** - Emissao Nacional has been heard in eastern North America at approximately 0300 UTC on 3,210, 4,855, 6,111.2 and 7,234.5 kHz. (Hans Johnson, MD, via NASWA Journal - 12/93)

**Seychelles** - FEBA's winter schedule (11-7-93 to 3-5-94) lists English to the Middle East on Fridays at 0500-0553 UTC on 17,750 kHz; to Southeast Asia on weekdays at 1500 to 1550 UTC on 11,710 kHz (1500 to 1558 on Sundays); and from 1500 to 1600 UTC Monday through Saturday on 9,810 and 15,330 kHz. (Bob Thundberg)

**Somalia** - United Nations operated Radio Manta is now on medium wave. Radio Manta has been broadcasting on shortwave on 9,540 and 6,170 kHz. This has worked well for the U. N. for general broadcasts to the whole country, but now they want to concentrate on local audiences in Mogadishu, so they have begun broadcasting on 1480 kHz.

**Swaziland** - Trans World Radio is using a new frequency; 7,215 kHz... Broadcasts in Chewa and English have been heard from 0400-0530 UTC. This frequency appears to have replaced 7,200. (Padula Australian Dx News #345 - 11/93 via NASWA Journal - 12/93)

### Asia & The Pacific

**Australia** - Australia Armed Forces Radio is also cutting back service as Australian troops disengage from service in foreign lands. Currently only service (from Canberra) to Malaysia is operational with one hour transmissions at 0100 and 0430 UTC on 13,525 kHz and 0930 UTC on 11,465 kHz; all three frequencies USB. (Mike Fern via NASWA Journal - 12/93)

Things are looking bleak for ABC's domestic shortwave service. ABC Brisbane has announced that it will be closing down 9,660 kHz by New Years. The future of 4,920 kHz looks bad, as well - announcements over the air are polling its audience on when and where they listen to the station. ABC Wanneroo is also likely to close down its three shortwave frequencies, 6,140, 9,610 and 15,425 kHz by the end of 1993. (Compilation of Radio Japan Media Roundup, 10/28 and 11/19 and OZDX #86 via NASWA Journal - 12/93)

**Hawaii** - KWHR, is scheduled to be on the air by Christmas, 1993. Schedule of broadcasts is expected to be:

<u>Time (UTC)</u>	<u>Frequency (kHz)</u>	<u>Target</u>	<u>Beam</u>
0000-0200	17,555	Pacific Is.	225°
0200-0400	17,510	Japan	300°
0400-0600	17,510	Japan & China	225°
0600-0800	9,930	Japan & China	300°
0800-1400	9,930	China	225°
1400-1600	9,930	S. China & Malaysia	300°
1600-1800	7,245	Pacific Is.	225°
1800-2000	13,625	New Zealand	300°
2000-2200	13,720	Japan	225°
2200-0000	17,510	Japan	300°

Reception reports should be sent to the usual address in Indiana. (George Jacobs via WHRI via Monitoring Times - 12/93 & World of Radio #223 - 12/9)

**Mongolia** - Radio Ulaanbator has been broadcasting in English on Mondays, Thursdays and Saturdays, on the following schedule: 0910-0940 UTC on 11,850 and 12,015 kHz; 1200-1230 UTC on 11,850 and 12,015 kHz; 1445-1515 UTC on 7,260 and 7,780 kHz and 1940-2010 UTC on 11,790 and 11,850 kHz. (Norcross, MI via World of Radio #714 via CIDX Messenger - 12/93)

**New Zealand** - Radio New Zealand International broadcasts in English to Asia and the Pacific approximately 19 hours a day. Broadcasting begins at 1650 UTC and runs to 1206 UTC. For optimum reception, RNZI changes frequencies several times daily. The broadcast schedule through March is as follows: 1650-1850 UTC on 9,655 kHz (Monday through Friday); 1850-2137 UTC on 9,550 UTC (Monday through Friday) and 11,735 kHz (daily); 2138-0658 UTC on 15,115 kHz (daily); and 0659 to 1206 UTC on 9,700 (daily). (Bob Thundberg and Bill Westenhaver)

**Papua New Guinea** - NBC - Port Moresby is testing a new 100 kW Continental transmitter on 9,650 kHz. The new transmitter and frequency is designed to replace 9,520 kHz which will be closed down and 4,890 kHz which will be used as a standby unit. Plans are to broadcast from 2000-1400 UTC with relays of the domestic service. NBC plans to complete tests and change to 9,675 kHz around December 14th. (Arthur Cushing via Radio Netherlands Media Network - 11/19) I heard this station signing off at 1400 UTC on 9,675 kHz on December 1st, but could not find them on either frequency on December 4th or 5th. It looks like the station is moving on with the testing in advance of schedule. Look for this one - the signal I heard here in Kansas was strong and clear. (ed) Steve Lowe in Papua New Guinea reports that NBC is planning to purchase a second 100 kW transmitter to be used for broadcasts of Pidgin and other local languages. This could make the broadcasts on 9,520 kHz all English. The second transmitter may be used on 3,925 kHz. (Andrew Sennitt via Radio Netherlands Media Network - 12/9)

**Qatar** - QBS broadcasts from 0245-0800 UTC and from 1700-2130 Utc on 11,785 kHz and from 0800-1700 UTC on 17,825 kHz. Broadcasts are in Arabic. (ARDXC via WAR KSDA Guam via Shortwave News - 11/93 via NASWA Journal - 12/93)

**Taiwan** - After forty years, Taiwan appears to be relaxing its restrictions on new broadcasters. 13 applications for new radio stations, including one from the government's principal opposition party, have been approved. An additional 29 FM and 8 AM licenses are expected to be issued

by March. (HCJB DX Partyline - 12/11) Who will be the first evangelical broadcaster to set up shortwave facilities in Taiwan? (ed)

**United Arab Republic** - UAE Radio - Abu Dhabi is now broadcasting to Asia and the Pacific on two new frequencies. 9,605 and 11,885 kHz are being used in addition to 6,170 kHz for the English broadcast from 2200 to 2400 UTC. (Arthur Cushing via Radio Netherlands Media Network - 11/19)

#### CIS (and the former Soviet Union)

**Belarus** - Radio Minsk has English on Mondays at 1945 UTC on 7,210 kHz. "Bible Focus Team" is broadcast at this time. This program and other programming from Radio Minsk can also be heard via the Ukraine on 6,010 and 7,105 kHz. (TWR via Wolfgang Buschel via Monitoring Times - 12/93)

**Georgia** - Radio Georgia is broadcasting on 11,805 kHz with the following schedule: 0700-0730 UTC in Russian; 0730-0800 UTC in English and 0800-0830 UTC in German. They are also announcing a broadcast in Russian at 1900 UTC on 6,080 kHz. Nikolai Rudnev - 10/21 via NASWA Journal - 12/93)

**Lithuania** - Radio Vilnius External Service lists English, Monday through Friday, as follows: 2000-2030 and 2230-2300 UTC to Europe on 9,710 kHz, and 0000-0030 UTC to Europe and North American on 7,150 kHz. The latter transmission is relayed from Russia. (Andrew Sennitt via Radio Netherlands Media Network - 10/29 via CIDX Messenger - 12/93) A lengthy and depressing announcement of the sensation of all shortwave service except for regional service on 9,710 kHz was heard during the 0000-0030 UTC broadcast on December 15, 1993. Budget cuts were cited as the reason behind the termination of broadcast services. (ed)

**Russia** - Moscow has yet another shortwave broadcaster, Radio Al Risalah. Al Risalah means "the Message" in Arabic. The station broadcasts in Russian but programming is Islamic. Broadcasts are scheduled for 0800 to 0900 UTC on 17,710, 17635 and 15,550 kHz. (Rich Meecham, BBCM via Radio Netherlands Media Network - 11/29)

Radio Ala is no longer on the air. (Rich Meecham, BBCM via Radio Netherlands Media Network - 11/29)

Adventist World Radio-Russia operates via Novosibirsk with English from 0200-0300 UTC on 9,835 and 11,855 kHz; 0700-0800 UTC on 11,855 kHz; 1300-1400 UTC on 11,855 kHz; 1500-1600 UTC on 9,835 kHz and 2300-0000 UTC on 9,835 kHz. Reports should be sent to AWR-Russia, Box 170 Tula Center, 300000 Russia. (HCJB DX Partyline - 11/21 via CIDX Messenger - 12/93)

**Ukraine** - Radio Ukraine is using a new frequency, 5,960 kHz for its Ukrainian broadcast at 1900 UTC. (Padula Australian Dx News #345 - 11/93 via NASWA Journal - 12/93)

#### Europe

**Belgium** - Radio Vlaanderen International's English service to North America at 0030-0100 UTC has moved to 5,900 kHz. (Radio Netherlands Media Network - 12/9)

**France** - Radio France International appears to be using a new frequency for its hour of English (from 1200 to 1300 UTC). 13,640 kHz replaces 15,360 kHz. This frequency appears to be from the French Guiana relay. (Joe Hanlan, PA, and Glenn Hauser via World of Radio #722 - 12/2)

**Finland** - Radio Finland has actually responded to a QSL request. A QSL card was received for one dollar and a reception report sent to the QSL Manager, Radio Finland North American Service, Box 462, Windsor, Connecticut 06095. (Humenyk, Play Dx #761 - 10/24 via NASWA Journal - 12/93)

**Holland** - Radio Netherlands has contacted all domestic public radio stations in Holland, inviting them to participate in a new Europe-wide broadcasting system to be organized and managed by the Dutch giant. This appears to be part of the reorganization plan under which Radio Netherlands plans to concentrate on Europe as its principal target. (Radio Netherlands Media Network - 12/9)

**Italy** - IRRS (broadcasting on 7,125 kHz from 0600-0900 and from 1200-2115 UTC) is off the air. Despite recent measures to safeguard the station, IRRS transmitters were recently damaged by surges on the power lines feeding the station. It is unknown at this time how long the broadcaster will be off the air. (Radio Netherlands Media Network - 12/9)

**Norway** - Radio Norway will be providing special 5-minute recaps in English of results from the 1994 Winter Olympics. The specials will be aired near the end of each regularly scheduled transmission from February 12th through 17th. (Thomas Media Network - 10/28 via Mike Fern via NASWA Journal - 12/93)

**Slovakia** - Adventist World Radio is expanding again. In addition to the broadcaster's recent efforts from Russia, AWR now plans to begin broadcasts to India, Africa and Europe from Slovakia come March. The new transmitter site is in addition to broadcasts from Foli, Italy. Preliminary schedules have English from 0100-0300 UTC on 7,270 kHz; 0300-0500 UTC on 9,465 kHz; 0400-0500 UTC on 9,455 kHz; 0600-0700 UTC on 13,715 kHz; 0700-0800 UTC on 7,180 kHz; 1400-1500 UTC on 13,790 kHz; 1500-1800 UTC on 9,455 kHz and 1600-1800 UTC on 11,610 kHz. (Radio Netherlands Media Network - 12/9)

**Vatican** - Vatican Radio's winter schedule to the Americas lists Portuguese at 0030 UTC on 7,305 and 9,605 kHz; Spanish at 0100 and 0145 UTC on 7,305, 9,605 and 11,620 kHz; French at 0230 UTC on 6,095, 7,305 and 9,605 kHz; English at 0250 UTC on 6,095, 7,305 and 9,605 kHz; Spanish at 0315 UTC on 6,095, 7,305 and 9,605 kHz; Portuguese at 1100 UTC on 21,710 and 21,850 kHz and Spanish at 1130 UTC on 21,710 and 21,850 kHz. (Davide Pureianti via Bill Westenhaber) Vatican Radio is testing 3,945 kHz from 0300-0745 and from 1730-2110 UTC for broadcasts to Europe. (Radio Netherlands Media Network - 12/9)

### Western Hemisphere

**Argentina** - By order of the President of Argentina, the country will now have only one time zone. All of Argentina will now be UTC -2. (Glenn Hauser, World of Radio #722 - 12/2)

**Belize** - Citing recent cuts in the budget and further anticipated cuts in the coming years, Voice of America has announced plans to sell its medium wave outlet in Belize. VOA is hoping to find a buyer to take the facility off its hands, but has not ruled out leasing the facility or broadcast time if the site cannot be sold. (Radio Netherlands, Media Network - 12/2) Facilities include 2 - 100 kW medium wave transmitters, two directional antennas; a power plant and a satellite link. Lease or purchase would be of these facilities and equipment, not including lease on the grounds or the right to broadcast, both of which would have to be negotiated separately with the government of Belize. (HCJB DX Partyline - 12/11)

**Brazil** - RNB appears to have changed the frequencies used for its broadcasts. 15,268.1 kHz appears to have replaced 15,265 kHz during the daily broadcast in English to Europe at 1755 UTC. 15,448.1 kHz has been heard instead of 15,445 kHz at 1245 UTC. (Brian Alexander and Glenn Hauser via Monitoring Times - 12/93)

Radio Alvorada on 4,865 kHz and Radio Carajas Anapolis on 4,885 kHz are both back on the air. (Monferini/Vizzoni via Play Dx #164 - 11/15 via NASWA Journal - 12/93) No times listed. (ed) Radio Globo has resumed (local) daytime transmissions on 11,805 kHz. (Da Silva via Play Dx #764 - 11/15 via NASWA Journal - 12/93)

**Canada** - CKZU (Vancouver) is broadcasting again on 6,160 kHz. (World of Radio #718 - 11/6 via NASWA Journal - 12/93)



Jack Wiebe, Chief Engineer for CKFX, notes that the Vancouver broadcaster has been inoperable for over a year. A new transmitter has been purchased and delivered to the station, and he is hopeful that the station will be back on 6,080 kHz by February or March, 1994. (David Shearman on Ecnnet BBS via Harold Sellers, World Radio Report, Dx Ontario - 12/93 via NASWA Journal - 12/93)

CFCX (6,005 kHz) appears to have resolved its recent problems. Signals have been heard as far south in the United States as Maryland. (Hans Johnson, MD via HCJB DX Partyline -12/11)

CFRX (6,070 kHz from Toronto) has replaced its old antenna with a new omni-directional antenna. The new antenna should improve reception of this 1 kW broadcaster. (Greg Shanceman, ODXA via HCJB DX Partyline - 12/11)

*Costa Rica* - Radio For Peace International has begun broadcasting on a new frequency. 9,375 kHz (USB) is being used along with 15,030 and 21,465 kHz (USB) - 7,385 kHz appears to be no longer in use. (World of Radio #723 - 12/9)

*Cuba* - Arnie Coro, host of Radio Habana, Cuba's DXers Unlimited has been requesting that listeners sent reception reports of Radio Rebelde's 5,025 kHz outlet to the station. The address for Radio Rebelde is P. O. Box 6577, Habana 10600, Cuba. (DXers Unlimited 10/26 via Mike Fern via NASWA Journal 12/93)

*Dominican Republic* - HIAS, La Inconfundible Onda Musical, has been heard testing on shortwave on 4,779.6 until 0300. Signal which was heard in South America was very weak. (Santiago San Gil, Venezuela via World of Radio via Monitoring Times)

Radio Cima is back on the air. The station has been heard on 4,957.8 kHz at 0740 (November 13, 1993) and at 0445 UTC (November 16th). (Rob Feeny, KS, via Fidonet Shortwave Echo via George Thurmond via World of Radio #722 - 12/2)

*Ecuador* - HCJB plans to begin broadcasting to eastern Europe. Plans are to begin with a thirty minute broadcast in English beginning at 1900 UTC on 1440 kHz using a transmitter in Moscow. (Radio Netherlands Medica Network - 12/9)

*United States* - WCSN has been sold to a group affiliated with the Adventist Church. Prophecy Countdown has purchased the facility for \$5 million. Plans are for a completion of the transfer of ownership by September, 1994. The new owner may be on the air as early as mid-January. (World of Radio #722 - 12/2 & #723 - 12/9)

KJES is now broadcasting on 15,545 kHz from 2000 to 2100 UTC. (George Thurmond, Chicago, Illinois via World of Radio #722 - 12/2)

WJCR Worldwide is expanding its service. This religious broadcaster may now be heard on two shortwave frequencies 24 hours a day. Listen for them on 7,490 and 13,595 kHz. (Eddie Scott, NC via HCJB DX Partyline - 12/11)

WLAC, 1,510 kHz, of Nashville, Tennessee is appearing on shortwave on 4,530 kHz (third harmonic) at about 0710 UTC. Programming is primarily gospel music. (Brian Alexander via World of Radio #722 - 12/2)

*Venezuela* - Radio Occidente is reported back on the air with a strong signal after several years of inactivity. Try listening to 9,750 kHz around 1700 UTC. (Santiago San Gil, Venezuela, via Monitoring Times - 12/93)

In closing, last month I reported that Radio El Espectador could be verified through the Embassy of Uruguay in Washington D.C. Then I sent my own report to the Embassy. No sooner did I get my column to the publisher than I received a very nice note from Gaston Lasarte of the embassy stating that he had received my report and had sent it on to Radio El Espectador's correspondent in the United States. The gentleman's name is Carlos Banales, and his address is 5601 Seminary Road, Apt. 806-N, Falls Church, Virginia 22041. I would suggest that if you have not yet written to the Embassy that you try Sr. Banales instead.

**WHAT'S ON**

Daniel Sampson - 4 Turtle Avenue - Arcadia, WI 54612  
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Thanks to following for the contributions: Jason Berri-CA, John Carson-OK, Bob Fraser-MA, Betsy Robinson-TN.

- 0000-0015 --- R. Bulgaria 9700, 7455  
0000-0025 --- R. Nederland 6165, 6020 F 0000 Research File (cont.), Sa 0000 Documentary (cont.)  
0000-0027 --- R. Prague, Czech. 9810, 9405, 7345, 5930, 5915 Th 0015 Calling All Listeners/DX Special  
0000-0030 --- BBC, U.K. 15070, 9915, 7325, 6175, 5975 Daily 0000 Newsdesk  
0000-0030 M R. Norway Int'l 9675  
0000-0100 --- R. Canada Int'l 9755, 7250, 5995, 5960 Tu-Sa 0000 As It Happens (cont.)  
0000-0100 --- R. Moscow, Russia 21480, 15425, 12050, 9620, 7165 daily 0010 News & Views, Sa&M 0030 Folk Box  
0000-0100 --- China R. Int'l 11715, 9780  
0000-0100 --- VOA, U.S.A. 11695, 9455, 6130  
0000-0100 --- R. Havana Cuba 6010  
0000-0100 --- WWCR, U.S.A. 15610  
0000-0100 --- VOA, U.S.A. 15205, 15120, 11580, 9775, 7405, 5995  
0000-0200 --- REE, Spain 9525  
0000-0200 --- WWCR, U.S.A. 13845  
0000-0300 --- WSHB, U.S.A. 13760, 9430, 5850  
0000-0500 --- WRNO, U.S.A. 7355  
0000-0500 --- WWCR, U.S.A. 7435 M 0000 World of Radio, Su 0405 World of Radio  
0000-0800 --- RFPI, Costa Rica 15030, 7385, 7375 USB  
0030-0055 --- Vlaanderen I., Belg. 9930 Sa 0038 Radio World  
0030-0125 --- R. Nederland 11665, 9840 USB, 6165, 6020 M 0030 Happy Station, Tu 0050 Research File, Th 0050 Documentary, F 0050 Media Network, Su 0050 Sounds Interesting  
0030-0130 --- R. Korea, S. Korea 15575  
0030-0230 --- HCJB, Ecuador 15155, 9745 Su 0040 DX Party Line, Tu-Sa 0030 Studio 9, M 0040 Saludos Amigos, Th 0100 Ham Radio Today  
0030-0230 --- BBC, U.K. 9915, 9590, 7325, 6175, 5975 Th 0030 Features, F 0030 Classical Features, M 0100 Features, Tu-Sa 0105 Outlook, W 0130 Features, Th 0130 Waveguide, daily 0200 Newsdesk  
0100-0120 --- RAI, Italy 11800, 9575  
0100-0127 --- R. Slovakia Int'l 9810, 7310, 5930  
0100-0130 --- Swiss R. Int'l 17740, 9885, 6135 Su 0110 Grapevine/Swiss SW Merry-Go-Round  
0100-0130 --- R. Yugoslavia 9580  
0100-0130 --- R. Prague, Czech. 9405, 7345, 5915 Su 0115 Calling All Listeners/DX Special  
0100-0150 --- DW, Germany 9745, 9700, 9565, 6145, 6120, 6085, 6040 Tu-Sa 0109 European Journal, M 0130 Larry's Random Selection  
0100-0200 --- VOA, U.S.A. 15205, 15120, 11580, 9775, 9455, 7405, 6130, 5995 Su 0110 Communications World, Tu-Sa 0110 Report to the Americas, M 0110 New Horizons  
0100-0200 --- R. Havana Cuba 9665, 6010 Su 0130 DXers Unlimited, W 0145 DXers Unlimited  
0100-0200 --- R. Ukraine Int'l 17690, 17605, 15195, 11720, 9860, 9685  
0100-0200 --- R. Bulgaria 9700, 7455  
0100-0300 --- R. Moscow, Russia 21480, 15425, 12050, 9620, 7180, 7165, 7150, 5915 Tu-Sa 0110 Focus on Asia & the Pacific, Su-M 0210 Music & Musicians, Tu-Sa 0210 Commonwealth Update, Tu 0230 Folk Box  
0100-0800 --- WWCR, U.S.A. 5810  
0130-0140 --- V. of Greece 11645, 9420, 9395  
0130-0200 --- R. Austria Int'l 9655  
0130-0200 --- R. Tirana, Albania 11840, 9580  
0200-0230 Tu-Sa VOA, U.S.A. 15205, 15120, 11580, 9775, 7405, 5995 Tu-Sa 0210 Report to the Americas  
0200-0230 --- R. Yugoslavia 9580  
0200-0230 M R. Norway Int'l 7165, 6120  
0200-0300 Tu-Sa R. Argentina Ext. 11710  
0200-0300 --- R. Canada Int'l 11940, 11845, 9755, 9535, 6120 Tu-Sa 0200 Spectrum, Su 0200 Innovation Canada, Su 0230 Earth Watch, M 0230 Mailbag  
0200-0300 --- VOFC, Taiwan 15345, 11740, 9680, 5950 M 0215 Jade Bells & Bamboo Pipes, Su 0230 Mailbag Time  
0200-0300 --- IRRS, Italy 7125  
0200-0300 --- R. Romania Int'l 11940, 11830, 9570, 9510, 6155  
0200-0300 --- R. Budapest, Hung. 15220, 11910, 9835, 5970  
0200-0330 --- R. Cairo, Egypt 11865, 9475  
0200-0330 --- R. Havana Cuba 9665, 6010  
0200-1200 --- WWCR, U.S.A. 5935  
0230-0245 --- R. Tirana, Albania 11840, 9580  
0230-0255 --- R. Finland 15185, 11755  
0230-0300 Tu-Sa R. Portugal 9705, 9570  
0230-0300 --- R. Sweden 11650, 9695 W 0240 Sweden Calling DXers (1st/3rd Tu)  
0230-0330 --- BBC, U.K. 9915, 7325, 6175, 5975 Su 0230 Features, M 0230 Composer of the Month

0230-0500 --- HCJB, Ecuador 15155, 9745 Su 0230 Musical Mailbag, Tu-Sa 0230 Studio 9, Su 0310 DX Party Line, M 0310 Saludos Amigos, Th 0330 Ham Radio Today

0250-0310 --- Vatican R. 9605, 7305

0300-0330 Reg R. Japan 15325, 15230, 11855

0300-0330 M.R. Norway Int'l 6115

0300-0330 --- R. Prague, Czech. 9810, 9405, 7345, 5930, 5915 Th 0315 Calling All Listeners/DX Special

0300-0350 --- DW, Germany 9640, 9545, 9535, 6120, 6085, 6045 Tu-Sa 0309 European Journal, M 0330 Larry's Random Selection

0300-0400 --- China R. Int'l 11715, 9780, 9690

0300-0400 Gen R. Japan 9610, 5960 M-F 0315 Magazine Hour

0300-0400 --- VOFC, Taiwan 15345, 9680, 5950

0300-0400 --- VOA, U.S.A. 11965, 9885, 9575, 7405, 7280, 7265, 7105

0300-0400 --- V. of Turkey 9445

0300-0400 --- R. Canada Int'l 9755, 9725, 6010 M 0300 Quirks & Quarks

0300-0400 --- R. Moscow, Russia 21480, 15425, 12050, 7270, 7180, 7165, 7150, 5915 W 0310 Science & Engineering, Th-M 0310 Moscow Mailbag

0300-0400 --- WSHB, U.S.A. 5850

0330-0400 --- R. Havana Cuba 6010 Su 0330 DXers Unlimited, W 0345 DXers Unlimited

0330-0400 --- R. Sweden 11850, 9695 W 0340 Sweden Calling DXers (1st/3rd Tu)

0330-0400 --- R. Dubai, U.A.E. 17890, 15400, 13675, 11945

0330-0400 --- R. Austria Int'l 9870

0330-0425 --- R. Nederland 9590, 6165 M 0330 Happy Station, Tu 0350 Research File, Th 0350 Documentary, F 0350 Media Network, Su 0350 Sounds Interesting

0330-0430 --- BBC, U.K. 9915, 7325, 5975 W 0330 Pop Science, M 0415 Features, W 0415 Waveguide, Sa 0415 Features

0340-0350 --- V. of Greece 11645, 9420, 9395

0400-0430 --- SRI, Switzerland 9885, 9860, 6135 Su 0410 Grapevine/Swiss SW Merry-Go-Round

0400-0430 --- R. Prague, Czech. 9810, 9405, 7345, 5915 Su 0415 Calling All Listeners/DX Special

0400-0430 --- VOA, U.S.A. 9575, 7405, 7280, 7265

0400-0430 --- R. Romania Int'l 11940, 11830, 9570, 9510, 6155

0400-0500 --- China R. Int'l 11840, 11680

0400-0500 --- R. Havana Cuba 6180, 6010

0400-0600 --- R. Moscow, Russia 7180, 7165, 7150, 7105, 5915 daily 0410 News & Views, Tu-Sa 0510 Commonwealth Update, Th 0530 Folk Box

0430-0500 --- BBC, U.K. 5975 Tu 0445 Features

0430-0500 --- VOA, U.S.A. 9575, 7405, 7280, 7265

0500-0515 --- kol Israel 9435, 7465

0500-0550 --- DW, Germany 9670, 9565, 6120, 5960 Tu-Sa 0509 European Journal, M 0530 Larry's Random Selection

0500-0600 --- REE, Spain 9525

0500-0600 --- VOA, U.S.A. 15600, 12080, 9665, 7405, 6035

0500-0600 Gen R. Japan 11885, 9610, 6025

0500-0630 --- R. Bulgaria 11720, 9700

0500-0700 --- R. Havana Cuba 9510 Su 0530 DXers Unlimited, W 0545 DXers Unlimited

0500-0700 --- WWCR, U.S.A. 7435

0500-0700 --- HCJB, Ecuador 11925 Tu-Sa 0500 Studio 9, Su 0510 DX Party Line, M 0510 Saludos Amigos, Th 0530 Ham Radio Today, 0600 Su Musical Mailbag

0500-0730 --- BBC, U.K. 9640, 5975 daily 0500 Newshour, Tu-Sa 0615 The World Today, Su 0615 Letter from America, M 0630 Features, daily 0700 Newsdesk

0530-0600 --- R. Austria Int'l 6015

0600-0630 --- Swiss R. Int'l 15430, 13635, 9885 Sa 0610 Grapevine/Swiss SW Merry-Go-Round

0600-0630 M-F R. Canada Int'l 11905, 9760, 9740, 7295, 7155, 6150, 6050

0600-0700 --- VOA, U.S.A. 15600, 12080, 11925, 9665, 9530, 7405, 6035

0600-0700 --- R. Korea, S. Korea 15115, 11945, 7275

0600-0700 --- IRRS, Italy 7125

0630-0700 --- R. Austria Int'l 6015

0659-1206 --- R. New Zealand Int'l 9700

0700-0800 --- VOFC, Taiwan 5950

0700-1000 --- WWCR, U.S.A. 12160

0730-0815 --- BBC, U.K. 9640 M 0730 Features, Tu 0730 New Ideas, F 0730 Features, Su 0750 Write On

0730-0825 --- R. Nederland 9720, 9630 Su 0730 Happy Station, M 0750 Research File, W 0750 Documentary, Th 0750 Media Network, Sa 0750 Sounds Interesting

0800-0855 --- R. Pyongyang, N.K. 15180, 13760, 11335

0800-1000 --- R. Australia 9580 Su-F 0830 International Report

0800-1100 --- WWCR, U.S.A. 5810

0800-1200 --- RFPI, Costa Rica 15030, 7385, 7375 USB

0830-0925 --- R. Nederland 9720 Th 0850 Research File, F 0850 Documentary

0900-0930 --- Swiss R. Int'l 21820, 13685, 9885 Sa 0910 Grapevine/Swiss SW Merry-Go-Round

0900-1000 --- WSHB, U.S.A. 9455, 7395

0930-1025 --- R. Nederland 9865, 9810, 9720, 7260 Su 0930 Happy Station, M 0950 Research File, W 0950 Documentary, Th 0950 Media Network, Sa 0950 Sounds Interesting

1000-1030 --- R. Korea, S. Korea 11715

1000-1100 --- WSHB, U.S.A. 9840, 9495, 9455, 7395

1000-1200 --- VOA, U.S.A. 15120, 11915, 9590, 7405

1000-1200 --- R. Australia 9580 Su-F 1030 International Report, M-F 1110 Asia Focus, Su 1130 Fine Music Australia, M 1130 Innovations, Tu 1130 Communicator, W 1130 Science File  
 1000-1500 --- WWCRC, U.S.A. 15685 Tu 1230 World of Radio, M 1330 World of Radio  
 1030-1125 --- R. Nederland 9810, 7260 Th 1050 Research File, F 1050 Documentary  
 1100-1130 --- Swiss R. Int'l 15505, 13635, 9885 Sa 1110 Grapevine/Swiss SW Merry-Go-Round  
 1100-1130 --- kol Israel 17575, 15640 F 1115 Thank Goodness It's Friday  
 1100-1155 --- R. Pyongyang, N.K. 11825, 9977, 6576  
 1100-1200 --- WSHB, U.S.A. 9495, 9455, 7465, 7395  
 1100-1200 --- BBC, U.K. 15220, 9515, 6195, 5965 daily 1100 Newsdesk, M 1130 Composer of the Month  
 1100-1200 Gen R. Japan 6120  
 1100-1400 --- R. Moscow, Russia 17760, 15380, 15210 M 1110 Science & Engineering, Tu-Sa 1110 Commonwealth Update, daily 1210 News & Views, Tu 1230 Folk Box, Tu-Sa 1310 Focus on Asia & the Pacific, Su 1310 Music & Musicians  
 1100-1900 --- WWCRC, U.S.A. 15610  
 1130-1225 --- R. Nederland 9650, 5955 Su 1130 Happy Station, M 1150 Research File, W 1150 Documentary, Th 1150 Media Network, Sa 1150 Sounds Interesting  
 1130-1430 --- HCJB, Ecuador 17890, 15115, 11925  
 1200-1300 --- WSHB, U.S.A. 13760, 9495, 9455, 7465  
 1200-1300 --- BBC, U.K. 15220, 9740, 9515, 6195 W 1215 New Ideas, F 1215 Features, W 1235 Features  
 1200-1300 --- China R. Int'l 15210  
 1200-1320 --- R. Nacional, Brazil 15445  
 1200-1400 --- R. Australia 9580 Su-F 1230 International Report  
 1200-1400 --- RFPFI, Costa Rica 15030, 7385, 7375 USB  
 1200-2400 --- WWCRC, U.S.A. 13845  
 1215-1315 --- R. Korea, S. Korea 9750  
 1230-1245 --- V. of Greece 17515, 15650, 15635  
 1230-1250 M-F R. Finland 15400, 11735  
 1230-1255 Su Vlaanderen I., Belg. 15530  
 1230-1300 --- R. France Int'l 21645, 15425, 15365, 15195, 11670, 9805  
 1230-1300 --- R. Austria Int'l 13730  
 1230-1325 --- R. Nederland 9650, 5955 Th 1250 Research File, F 1250 Documentary  
 1300-1330 --- Swiss R. Int'l 15505, 13635, 11690, 7480 Sa 1310 Grapevine/Swiss SW Merry-Go-Round  
 1300-1355 --- R. Pyongyang, N.K. 15230, 13760  
 1300-1400 --- BBC, U.K. 15220, 11820, 9740, 9515, 6195 daily 1300 Newshour  
 1300-1400 --- WSHB, U.S.A. 9495, 7465  
 1300-1400 M-F R. Canada Int'l 17820, 11855 M-F 1300 As It Happens, M-F 1330 Spectrum  
 1300-1500 --- China R. Int'l 7405  
 1330-1355 M-F R. Finland 21550, 15400  
 1330-1400 --- R. Sweden 17870, 15240 Tu 1340 Sweden Calling DXers (1st/3rd)  
 1330-1425 --- R. Nederland 15530, 13700, 9895 Su 1330 Happy Station, M 1350 Research File, W 1350 Documentary, Th 1350 Media Network, Sa 1350 Sounds Interesting  
 1400-1425 Su-Th kol Israel 15640 Su 1410 Calling All Listeners/DX Corner  
 1400-1425 M-Sa Vlaanderen I., Belg. 15530 Sa 1408 Radio World  
 1400-1430 --- BBC, U.K. 17840, 9515, 6195 Su 1401 Features, M-F 1405 Outlook  
 1400-1500 --- R. Moscow, Russia 17760, 15380, 15210, 7345, 7170, 7105, 6165 Su 1410 Science & Engineering, M&F 1410 Moscow Mailbag  
 1400-1500 --- WSHB, U.S.A. 13760, 9455  
 1400-1500 Sa-Su R. Finland 21550, 15400  
 1400-1500 Sa-Su BBC, U.K. 11820, 9740 Su 1401 Features  
 1400-1500 --- R. France Int'l 17650, 15405, 12035, 11910  
 1400-1500 Gen R. Japan 11705, 9535 M&W 1415 Spectrum  
 1400-1600 --- R. Australia 9580 Su-F 1430 International Report, M-F 1510 Asia Focus, Su 1530 Fine Music Australia, M 1530 Innovations, Tu 1530 Communicator, W 1530 Science File, Su-F 1630 International Report  
 1400-1700 Su R. Canada Int'l 17820, 11955 Su 1400 Sunday Morning  
 1400-2400 --- RFPFI, Costa Rica 21465 USB, 15030, 7385  
 1430-1500 --- R. Canada Int'l 17820, 15325, 15315, 11935, 11915, 9555 M-F 1430 Spectrum, Sa 1430 Innovation Canada  
 1430-1500 M-F R. Finland 21550, 15400  
 1430-1500 --- BBC, U.K. 17840, 15260, 9515  
 1430-1500 --- R. Sweden 17870, 15240 Tu 1440 Sweden Calling DXers (1st/3rd)  
 1430-1525 --- R. Nederland 15150, 13700, 9895 Th 1450 Research File, F 1450 Documentary  
 1430-1600 --- HCJB, Ecuador 17890, 11925  
 1500-1515 --- BBC, U.K. 17840, 15260, 9740, 9515  
 1500-1530 --- Swiss R. Int'l 15505, 13635, 9455 Sa 1510 Grapevine/Swiss SW Merry-Go-Round  
 1500-1600 --- R. Moscow, Russia 17760, 15380, 15210, 7345, 7260, 7250, 7170, 7105, 6165 daily 1510 News & Views, M 1530 Folk Box  
 1500-1600 Gen R. Japan 9535 M-F 1515 Magazine Hour  
 1500-2000 --- WWCRC, U.S.A. 15685  
 1515-1615 --- BBC, U.K. 17840, 15260, 9515 Su 1515 Concert Hall, M 1515 Features, W 1515 Features  
 1530-1540 --- V. of Greece 17525, 15650, 15630  
 1530-1625 --- R. Nederland 15150, 13700, 9895 Su 1530 Happy Station, M 1550 Research File, W 1550 Documentary, Th 1550 Media Network, Sa 1550 Sounds Interesting

1600-1700 --- VOA, U.S.A. 17790, 15445, 15410, 15320, 15255, 13710, 12040, 11920 Daily 1600 Nightline Africa

1600-1700 --- R. Moscow, Russia 17760, 15380, 9550, 9540, 7345, 7260, 7250, 7170, 7105, 6165 Tu-Sa 1610 Focus on Asia & the Pacific

1600-1700 --- R. France Int'l 17850, 17795, 17620, 15530, 12015, 11975, 11705, 6175

1600-1900 --- WRNO, U.S.A. 15420

1615-1745 --- BBC, U.K. 15260, 9515 Su 1615 Features, M 1615 New Ideas, F 1615 Science in Action, M 1635 Features, M-F 1645 The World Today, Su 1645 Letter from America, Tu 1715 Composer of the Month, F 1715 Classical Feature

1630-1800 --- HCJB, Ecuador 21480, 17790 M-F 1630 Studio 9, W 1700 Ham Radio Today

1700-1730 --- Swiss R. Int'l 17635, 13635, 9885 Sa 1700 Grapevine/Swiss SW Merry-Go-Round

1700-1800 --- VOA, U.S.A. 17790 (to 1730), 15445, 15410, 15320, 13710, 12040, 11920 M-F 1700 African Pan.

1700-1800 Gen R. Japan 9535

1700-1800 --- R. Moscow, Russia 17760, 15380, 9550, 9540, 7345, 7260, 7250, 7180, 7170, 7105, 6165 Sa 1710 Music & Musicians, Tu 1710 Science & Engineering, Th 1710 Moscow Mailbag

1730-1825 --- R. Nederland 21590, 21515, 9605, 6020 Su 1730 Happy Station, W 1750 Documentary, Th 1750 Media Network

1730-2100 --- R. Kuwait 13620

1800-1815 --- kol Israel 11675, 11587, 7465

1800-1900 --- VOA, U.S.A. 17800, 15580, 15410, 15320, 13710, 12040, 11920 M-F 1800 Africa World Tonight

1800-1900 --- R. Moscow, Russia 17760, 15380, 12050, 9550, 7260, 7250, 7180, 7170, 7105, 6165 daily 1810 News & Views, F 1830 Folk Box

1830-1925 --- R. Nederland 21590, 21515, 9605, 6020 Th 1850 Research File, Sa 1850 Sounds Interesting

1900-2000 --- VOA, U.S.A. 17800, 15580, 15410, 15320, 13710, 12040, 11920, 7415 M-F 1900 African Panorama, Su 1910 Newline

1900-2000 --- R. Moscow, Russia 17760, 15425, 12050, 9685, 9550, 7260, 7180, 7170, 7105 M-F 1910 Commonwealth Update, Sa 1910 Moscow Mailbag

1900-2000 Gen R. Japan 9535 M-F 1915 Magazine Hour

1900-2000 --- HCJB, Ecuador 21480, 17790 M-F 1900 Studio 9, Sa 1910 DX Party Line, Su 1910 Saludos Amigos, W 1930 Ham Radio Today

1900-2300 --- WRNO, U.S.A. 15420

1900-2400 --- WWCR, U.S.A. 15610

1930-2025 --- R. Nederland 21590, 17605 Su 1930 Happy Station, M 1950 Research File, W 1950 Documentary, Th 1950 Media Network

2000-2030 --- Swiss R. Int'l 15505, 13635, 12035, 9885 Sa 2010 Grapevine/Swiss SW Merry-Go-Round

2000-2030 --- kol Israel 11675, 11603, 11585, 9435, 7465 Su 2015 Calling All Listeners/DX Corner, F 2015 Thank Goodness it's Friday

2000-2030 --- VOA, U.S.A. 21485, 17800, 15580, 15410, 15320, 15160, 13710, 11820, 7415 Daily 2000 Nightline Africa

2000-2030 Su R. Norway Int'l 9590

2000-2100 --- BBC, U.K. 5975 M-F 2015 The World Today, F 2030 Science in Action

2000-2100 --- R. Moscow, Russia 17605, 15425, 12050, 9685, 9550, 7260, 7250, 7180 M-Tu 2010 Moscow Mailbag, Th 2010 Science & Engineering

2000-2100 --- REE, Spain 15375

2000-2400 --- WWCR, U.S.A. 15685 F 2215 World of Radio

2005-2105 --- R. Damascus, Syria 15095, 12085

2030-2100 --- VOA, U.S.A. 21485, 17800, 15580, 15410, 15320, 13710, 7415

2100-2200 --- BBC, U.K. 15070, 5975 daily 2100 Newshour

2100-2200 --- VOA, U.S.A. 21485, 17800, 15580, 15410, 15290, 13710, 7415 Sa 2110 Communications World, Su 2110 New Horizons, Sa 2130 Weekend Magazine

2100-2200 --- R. Moscow, Russia 17690, 17605, 15425, 12050, 9750, 9685, 9620, 9550, 7180, 7150 daily 2110 News & Views

2110-2210 --- R. Damascus, Syria 15095, 12085

2130-2200 --- HCJB, Ecuador 21480, 17790 Sa 2130 Musical Mailbag

2130-2230 --- R. Canada Int'l 17820, 15325, 15140, 13670, 13650, 11945, 7260, 5995 M-F 2130 Spectrum, Sa 2130 Innovation Canada, M-F 2200 World at Six, Sa 2200 Earth Watch, Su 2200 Mailbag

2200-2300 --- V. of Turkey 9445

2200-2300 --- R. Moscow, Russia 17690, 17605, 15425, 12050, 9750, 9620, 9550, 7180, 7150 M-F 2210 Focus on Asia & the Pacific, Sa 2210 Music & Musicians, Su 2210 Moscow Mailbag, M&F 2230 Science & Engineering, W-Th 2230 Moscow Mailbag

2200-2300 --- BBC, U.K. 15070, 5975 Su 2230 Letter from America

2200-2400 --- R. Abu Dhabi, UAE 13605, 11710, 9770

2200-2400 --- WSHB, U.S.A. 17555, 9465

2230-2300 --- kol Israel 17575, 11675, 11603, 11585, 9435, 7465

2245-2400 --- R. Bulgaria 9700, 7455

2300-2330 --- R. Canada Int'l 11940, 11845, 9535 M-F 2300 The World at Six

2300-2330 Su R. Norway Int'l 6120

2300-2355 --- R. Pyongyang, N.K. 13650, 11700

2300-2400 --- R. Moscow, Russia 21480, 15425, 12050, 9750, 9620 M-F 2310 Commonwealth Update

2300-2400 --- WRNO, U.S.A. 7355

2300-2400 --- BBC, U.K. 15070, 7325, 6175, 5975 M 2315 Features, Tu 2315 International Recital

2300-2400 --- R. Canada Int'l 9755, 7250, 5995, 5960 M-F 2300 The World at Six, M-F 2330 As It Happens

2330-2400 --- R. Nederland 6165, 6020 Th 2350 Research File, F 2350 Documentary

2330-2400 Sa-Su R. Canada Int'l 11940, 11845, 9535



# WESTERN HEMISPHERE

Don Thornton  
401 Amwell Road, Belle Mead, NJ 08502

- ALASKA**  
7365 0837 **KNLS:** EE: ID; into song by The Carpenters; report on Pres Harding dedicating the Tomb of the Unknown Soldier in 1921 (fair 11/1 Famularo-Japan)  
7365 0800 **KNLS:** EE: IS; ID in EE & JJ; religious programming w/music by Paul Simon (11/7 Avogaro-CA) (Welcome to the column)
- ANTIGUA**  
5975 0104 **BBC:** EE: "Outlook" devoted to the 30th anniversary of Kennedy assassination (454 11/23 Lukas-NY) @ 0300 in EE with guide to upcoming programs (555 11/6 Humenyk-ON) @ 0140 in EE with last of "Homeward Bound" progs (443 11/24 Thompson)  
6040 0100 **DW:** EE: Domestic & int'l news; "Deutsche Worum Nicht" which is a GG lang prog (555 11/28 Card-RI) @ 0120 in EE "Living in Germany" w/an analysis of Germany's 4 day work week (444 11/28 Leeman-RI) @ 0112 in EE w/news that Yeltsin will serve his full 4 year term (555 11/9 Bickus-VA)  
6195 1113 **BBC:** EE: A report on Yeltsin's attempt to call on his troops throughout the CIS (444 11/23 Brown-IL)  
15220 1325 **BBC:** EE: A report on Puerto Rico's vote today; ID; news that China's Central Committee endorses economic reform (433 11/14 Brown-IL)
- ANTILLES**  
6135 0308 **RN:** EE: "Media Network" w/a report on RFI; report on digital broadcasting (333 11/11 Brown-IL) (What, no report on the demise of shortwave and the popularity of satellite broadcasting?--ed)  
6165 0120 **RN:** EE: "Happy Station" prog which was prerecorded with the staff on vacation (555 11/1 Newbury-NE) @ 0110 in EE w/prog on the use of medicinal plants used by wild animals; feature on acupuncture (333 11/9 Thompson-CL)  
17605 1935 **RN:** EE: "Happy Station" with their 65th anniversary special program (454 11/14 Fraser-MH)
- ARGENTINA**  
11710 0230 **R. Nacional:** SS: Vocal music by M; ments of Argentina; QTH given (545 12/5 Cleveley-NY) @ 0144 in SS w/"Lady of Spain" & other tangoes (555 11/2 Newbury-NE)  
15345 2130 **RAE:** FF: Orchestral & tango music (233 11/1 Avogaro CA)
- BOLIVIA**  
4552.5 2312 **R. dif Trópico:** SS: M w/news & economic report; canned echo effect ID (252 11/5 D'Angelo-PA)  
4712.4 0936 **R. Abaroa:** SS: ID by M "Este es R. Abaroa...onda corta"; TCs & romantic vocals (252 11/6 D'Angelo-PA)  
4925.6 1008 **R. San Miguel:** SS: M w/news & features, TCs & IDs; ads (454 11/27 D'Angelo-PA)  
6025 0200 **R. Illimani:** SS: Music & talks in SS; ID (322 12/5 Cleveley-NY)  
6135 2329 **R. Santa Cruz:** SS: Bolivian music; ID by M "en radio Santa Cruz, amigos..." (333 11/13 Fisher-MA)
- BRAZIL**  
4753.8 0010 **R. dif do Maranhão:** PP: Talks in PP; ads; jingles (fair 11/27 Alexander-PA)  
4865 0053 **R. Verdes Florestas:** PP: Chorus music; excited talks; "Florestas" ID by M (232 11/11 Flynn-OR) @ 2338 in PP w/rapid talks in PP (222 11/7 Bishop-OH)  
4885 2349 **R. Clube do Pará:** PP: Segment of US pop music (222 11/7 Bishop-NY)  
5045 0830 **R. Cultura do Pará:** PP: Brazilian country and popular music; ID as "Cultura, onda tropical" (443 11/12 Avogaro-CA)  
6040 0907 **R. Clube Paranaense:** PP: Mainly talks w/IDs & TCs; long

ad string (454 11/5 D'Angelo-PA)  
 9565 0808 R. Universo: PP: M reading news in a loud monotone (fr-12/1 Famularo-Japan)  
 9585 0845 R. Globo: PP: Ads w/jingles & telephone numbers; cmnty by M anncr (pr-fr 11/30 Famularo-Japan)  
 9675 2352 R. Cancão Nova: PP/SS: Talks; song in PP; full carted SS ID w/QT4; back into PP lang music (343 11/20 Westenhaver)  
 9725 0824 R. Paranaense: PP: M anncr interviewing a giggling M on the telephone; promo for economic info prog (fair 12/2 Famularo-Japan)  
 11780 0900 R. Nac. da Amazonia: PP: "Jornal Nacional" w/mostly domestic news w/commercial announcements (444 11/25 Avogaro-CA) @ 2105 in PP w/jingle style ad; fútbol cmnty by M sports anncr (354 11/6 Humenyk-ON)  
 11830 2245 R. Anhanquera: PP: Many TCs; IDs "Mais não"; news about Bosnia; ads (444 11/18 Bickus-VA)  
 15200 1304 R. Nacional da Amazônia: PP: News inc a Chinese delegation visits Brazil (444 11/28 Wakefield-IA)  
 15445 1225 Radiobras: EE: Tidbits about Brazil by announcer Brown; contemporary music (444 11/4 Newbury-NE)

#### CANADA

5960 0300 R. Japan: EE: Station ID; news "Japan Today" prog on a large bargain sale put on by pawn shops in Japan--one lady bought a \$4,000 fur coat for \$9! (545 12/4 Bellovich FL)  
 5960 0400 R. Monte Carlo: AA: News; "Panorama" prog; ad for Lucky Strike cigarettes (434 11/10 Avogaro-CA)  
 5965 1122 BBC: EE: Financial report; report on talks between the IRA & the British gov't (333 12/2 Brown-IL)  
 6000nf 0300 Canadian Forces Network: EE: CBC network programming with news sports & weather--RCI & CFN IDs (pr 11/27 Alexander)  
 6070 0150 CFRX: EE: Prog on Frank Sinatra's new album. I phoned in some comments since I once lived in Hoboken and heard myself, via time delay, on the air--a rather conclusive ID (??? 11/2 Newbury-NE)  
 6130.4 1121 CHNX: EE: Ads for auto parts store, appliance dealer; "Oldies 96" ID; 60s pop music (222 11/27 Wakefield-IA)  
 6150 0615 Canadian Forces Network: EE: Interview w/commander of Canadian peacekeeping force in Rwanda (454 11/26 Wakefield)  
 6160 1500 CKZU: EE: CBC World Report; feature "Can Dogs See in Color?"; British Columbia weather (434 11/30 Avogaro-CA) ( I asked my Augie but all he would say is that he has no trouble finding his food--and quantity is more imp't than color!--ed)  
 9625 1202 CBCNOS: EE: NAFTA passes in the US Congress; a report on the SECAM meetings (333 11/21 Brown-IL)  
 9755 0030 RCI: EE: "As it Happens" prog inc a discussion on AIDS (444 11/12 Langlois-FL)  
 13650 1900 RCI: FF: National and local news (??? 11/26 McGuire MD)

#### CHILE

6029.6 2340 R. Santa Maria: SS: M hosting a live prog of various artists which included interviews with performers (353 11/6 D'Angelo)

#### COLOMBIA

4875 1730 Ecos del Combeima: SS: M & W anncrs with ads & news (434 11/25 Foster-NC) @ 0956 in SS w/IDs; slogans; "informative super...las noticias" promo (fr 11/12 Clar-NY)  
 5020 0345 Ecos del Atrato: SS: Lively Lat Am music; s/off w/about 10 seconds of NA before pulling the plug (??? 11/25 Alexander)  
 5075 0117 CARACOL-Bogotá: SS: Many mentions of Pablo Escobar who was killed today in Medellín; (434 12/3 Bellovich-FL)  
 5955 0936 LV de los Centauros: SS: Beer ad; slow ballad music (322 11/26 Wakefield-IA)  
 5975 0738 R. Macarena: SS: Rural style ballad music; W w/slogan I) (333 11/26 Wakefield-IA)  
 6116 0045 LV del Llano: SS: Salsas; merengues; many TCs; IDs (444 11/21 Bickus-VA)

#### COSTA RICA

6175 1009 Faro del Caribe: SS: Religious talks; IDs; promos (pr-fr 11/12 Clar-NY)  
 7384.9u 0110 RFPI: EE: Glenn Hauser's "World of Radio" # 719 w/news that AWR tostar b'casting from Slovakia in 1994 (434 11/21 Bellovich-FL)  
 15030 0020 RFPI: EE: Lat Am music followed by W w/talks (352 11/8

Thompson-CA)

CUBA

5025 0352 R. Rebelde: SS: Jazz music w/the late, great "Satchmo" (343 11/13 Johnson-IL)  
5965 0331 RHC: SS: ID by M anncr; into news (423 11/3 Hankinson KS)  
6010 0300 RHC: EE: Talks about the economy; folk music (555 12/1 Cleveley-NY)  
6180 0403 RHC: EE: News that the Cuban Foreign Minister is in Guyana (433 11/1 Bagozzi-CA)  
9650 0420 RHC: EE: "Spotlight on the Americas" w/talks that US companies like Ford will win big in NAFTA (333 11/18 Brown-IL)

DOMINICAN REPUBLIC

4779.9 0044 Onda Musical: SS: Ad for Oregano Supermarket; rumbas; "Para nunca más volver" (333 11/9 Bickus-VA)  
4959.8 0340 R. Cima Cien: SS: Ads; lively salsa music, jingles. Irregular, not heard daily (??? 11/25 Alexander-PA)

ECUADOR

3220 0045 HCJB: Vern: W anncr hosting some really nice Andean flute music (453 11/24 Hardester-NC)  
3270 1015 Ecos del Oriente: SS: M anncr w/"Buenos dias, Ecuador" & morning prog of talks (11/13 Clar-NY)  
3289.9 1050 R. Centro: SS: M w/new & many TCs (252 11/5 D'Angelo-PA)  
4779 1039 R. Central: SS: Great flute music; "Esta es R. Central" ID (333 11/14 Fisher-MA)  
4879.6 0230 R. Nacional Espejo: SS: IDs w/ments of Quito; into radio-novela (fr-gd 11/27 Clar-NY)  
5040 0100 LV del Upano: SS: Fútbol coverage; ads; anmts; ID (good 11/28 Alexander-PA)  
5049.8 0345 R. Jesús del Gran Poder: SS: On late tonight w/talks, ballad music & ID (good 11/25 Alexander-PA)  
9745 0044 HCJB: EE: "Saludos Amigos" prog w/host John Adams (444 11/22 Thompson-CA)  
17790 1909 HCJB: EE: "DX Partyline" w/a review of the Sangean ATF-606--which was said to be a good buy for \$170 US (444 11/13 Berlovich-FL)  
21455u 1515 HCJB: EE: "Back to the Bible" prog (444 11/12 Langlois)

FRENCH GUIANA

9685 2201 R. Japan: JJ: News hosted by M (555 11/6 Humenyk-ON)  
11680 0415 CRI: EE: M & W present program on Chinese newspaper items; king of Chinese folk songs (444 11/1 Newbury-NE)

GUATEMALA

3300 0230 R. Cultural: EE/SS: ID w/SW, MW & FM freqs given along w/QTH; music program (242 12/2 Froemming-42)  
3324.7 0238 R. Maya de Barillas: Vern: ID; talks (242 12/2 Froemming) on 3325 @ 1158 in SS w/ID w/call letters followed by trumpet music (343 11/13 Johnson-IL)  
3360 1140 LV de Nahuala: Quiche: Local ballad music; ID; ID & slogans into more music (fr-gd 11/29 Clar-NY)  
4815 1156 R. Tezulutlán: SS: M w/talks; ID (333 11/16 Berri-CA)

HONDURAS

3249.7 0200 R. Luz y Vida: ID; talks about local Honduran health issues; religious program (242 12/2 Froemming-AZ) @ 1140 on 3250 in SS w/ID & talks over music (222 11/16 Berri)  
4820 0140 LV Evangélica: SS: Prayer requests; religious talks; rumba w/religious lyrics (444 11/19 Bickus-VA) @ 2322 in SS w/talks about God (433 11/7 Bishop-OH)  
4910 0200 LV de la Mosquitia: EE: Gospel songs back to back "Radio Bible Hour" (333 11/15 Millard-TX)  
15674.7 2107 R. Copán Int'l: SS/EE: Played the song "Puppy Love"; ID; into a terrible selection of 60s pop tunes (323 11/20 Berlovich-FL) (Worse than "Puppy Love?"--ed)

MEXICO

6185 0726 R. Educación: SS: Mexican ballad music; W anncr (444 11/20 Johnson-IL) @ 0133 in SS w/pop music inc "Corazón presa" & "Margarita" (433 11/9 Bickus-VA) @ 0445 in SS w/2 M & W in dramatic presentation (555 11/1 Newbury-NE)

PERU

3397.4 1003 R. Internacional del Peru: SS: M host w/freq IDs & TC;



prog of huayno music (353 11/6 D'Angelo-PA)  
 4505 0944 R. Horizonte: SS: Folk & Andean music; canned ID & promo into more music; ments of Chiclayo (pr-fr 11/27 Clar NY)  
 4747 1022 R. Huanta 2000: Quechua: IDs; inspirational and Andean music (pr-fr 11/9 Clar-NY)  
 4801 1010 R. Onda Azul: SS/Quechua: Talks, local news and anmts; folk music; canned ID (fair 11/9 Clar-NY)  
 4804.6 1013 R. Villa Rica: SS: Prog of Peruvian vocals w/song long talks segments; IDs (353 11/7 D'Angelo-PA)  
 4810 0130 R. San Martín: SS: ID by M; US top 40 music mixed w/talk (343 12/1 Froemming-AZ)  
 4824.5 1050 LV de la Selva: SS: M talks; music from harps and guitars (322 11/25 Foster-NC)  
 4834.9 1001 R. Marañon: SS: NA into theme from "Chariots of Fire"; ID; s/on anmts inc freqy, QTH & slogans (pr-fr 11/13 Clar)  
 4935 1008 R. Trópical: SS: Folk music; IDs; anmts and comunicados; ments of "San Martín" & "Tarapoto" (fair 11/27 Clar-NY)  
 4990.6 0100 R. Ancash: SS: ID into short news prog; Andean music (343 12/1 Froemming-AZ)  
 5082.6 1027 R. Mundo: SS: Mixture of talks & huaynos; ID (353 11/6 D'Angelo-PA)  
 5097.1 0220 R. Eco: SS: ID w/Lat Am music (322 12/1 Froemming-AZ)  
 6095 0430 R. Nacional del Peru: SS: Prog of romantic ballads; lots of IDs between songs; 0457\* w/NA (222 11/18 Fisher-MA)  
 6190 0950 R. Oriente: SS: ID & TC; party music; rooster crowing (322 11/7 Wakefield-IA)  
 6115 0520 R. Unión: SS: Music; station ID "Bienvenidos, R. Unión" (354 11/2 Avogaro-CA) @ 0756 in SS w/rapid-fire DJ w/hot music; ID w/QTH (433 11/26 Wakefield-IA)  
 6281.7 0005 R. Huancabamba: SS: Anmts; huaynos, ballad music; ID (fair 11/23 Alexander-PA)  
 6803.3 0015 R. Ondas del Mayo: SS: Anmts; huaynos; ID @ 0033 (fair 11/23 Alexander-PA)

PIRATES, CLANDESTINES & UNIDS

5030 0015 UNID: EE: M & W annrs w/discussion on the Peace Corps; bits of music noted. Extreme fading; poor at best. Not heard subsequent nights. AWR? (35411 11/21 Hardester NC) (That would be my guess, too--ed)  
 6295 0130 Happy Channukah Radio: EE: Jewish music; description of the holiday of Channukah (222 12/5 Fisher-MA)  
 7340 0200 LV del CID: SS: M annrc w/talks in SS; ID; music (323 11/28 Cleveley-NY)  
 7390 0200 R. Free Euphoria: EE: Theme from "Dragnet"; ID (333 12/5 Fisher-MA)  
 7413 2255 The Great Southwest: EE: M w/lussie accent "This is the Great Southwest"; QSL info (222 12/4 Fisher-MA)  
 7415u 2250 R. Doomsday: EE: Test for New Year's Day transmission; "Back in the Saddle Again" (333 11/27 Pasquale-PA)  
 7435 2056 WJLR: EE: Rock music by Neal Young; "WJLR, commercial free because that's the way it should be (333 12/4 Fisher-MA)  
 7468 0006 R. Doomsday: EE: ID as "This is a semi-test transmission from R. Doomsday"; Gene Autry music (222 12/6 Fisher-MA)

SURINAM

4990.9 0254 R. Apintie: DD: Non-stop light jazz inc clarinet, piano & bass. ID in DD @ 0258 (poor 11/23 Clar-NY) on 4990.9 in local vern w/jazz prog of continuous music until 1) & s/off anmts @ 0401 followed by "Apintie drums" @ 0402 & orchestral NA (353 11/5 D'Angelo-PA)

UNITED STATES OF AMERICA

5685 0115 WVCR: EE: Here w/spurs from 5810 & 5935. Also weak 5935 spur on 5560- With all of these spurs, all I can say is "Giddyap!" (11/11 Hardester-NC)  
 5850 0425 Christian Science Monitor Radio: EE: A report on politics in North Korea; ID (555 11/18 Brown-IL)  
 5935 0249 WVCR: EE: Dr. Gene Scott prog; musical interlude with phone numbers (555 11/6 Humenyk-ON)  
 5955 1225 WRMI: EE/SS: Test tone ID @ 1227 in EE & SS asking for reception reports (333 11/24 Millard-TX)  
 6005 0506 VOA: EE: News inc death of H.R. Haldemann; Clinton pledges to sell Israel advanced weapons (333 11/12 Brown-IL)  
 7315 0200 WHRI: EE: "Scriptures for America" prog w/talks about your Biblical right to be armed (Luke 22:35-38) (444 11/26 Bagozzi-CA) @ 0100 in unknown lang w/ many ments of "Bosnia-

Hercegovinia" by M & W annrcs; 2 distinct "Bosnia-Hercegovinia" IDs noted (322 11/14 Hardester-NC)

7405 0210 **VOA:** EE: World news; report on nuclear weapons in North Korea (fair 11/25 McGuire-MD)

7465 0403 **WSHB:** EE: Mayor Teddy Koleck has lost his bid for reelection, he was mayor for 28 years (454 11/3 Lukas-NY)

7490 0052 **WJCR:** EE: Gospel music; into "Prayer Line" prog (343 11/14 Thompson-CA)

7510 0230 **KTBN:** EE: Male pastor w/lots of shouting; music; ID (555 11/28 Cleveley-NY)

9350 0319 **WEWN:** EE: Talks on motherhood & popal doctrine--motherhood as women's highest calling (454 11/26 Wakefield-IA)

9465 1701 **WMLK:** EE: Elder Jacob O Meyer gives the s/on anmts--very poor modulation (353 11/26 Wakefield-IA)

9500 0300 **WYFR:** EE: Harold Camping hosts "Open Forum" religious prog (555 11/28 Cleveley-NY)

9575 0416 **VOA:** EE: A report on the elections in Gabon; ID; (333 12/5 Brown-IL)

9955 2125 **WRMI:** SS/EE: Tape loop announcing test transmission; IDs in SS & EE. Better @ 1740 on 11/13 (poor 11/11 Hardester)

11715 1341 **KJES:** EE: M & younger W w/call & response in a religious chanting style (454 11/7 Wakefield-IA)

11915 1006 **VOA:** EE: News that Haiti's leaders are willing to start talks (333 11/26 Brown-IL) @ 2200\* W w/news; ID; into prog on film narrators (323 11/26 Bellovich-FL)

15420 2226 **WRNO:** EE: Brother Stair w/news that a ship will be launched which will be b'casting 24 hours per day on 4 different freqs to be announced (434 11/20 Bellovich-FL)

18930 1722 **WEWN:** SS: Rosary prayers (354 11/1 Flynn-OR)

**VENEZUELA**

4840.2 1045 **R. Valera:** SS: Vocal music w/accordion accompanment (323 11/25 Foster-NC)

4980 0102 **Ecos del Torbes:** SS: M & W annrcs w/talks; vocal music (343 11/6 Fanderys-OH)

9660 0200 **R. Rumbos:** SS: Folk music (545 12/5 Cleveley-NY)

**PUBLISHER'S SOAPBOX**

First, let me congratulate our new Europe editor, Tim Johnson 869 N. Seminary St., Galesburg, IL 61401. His first column will be in the next bulletin. And many, many thanks to Bob Colyard for doing such an outstanding job on the Europe column for so long.

I sure do appreciate hearing from everyone letting we staffers know what you like and don't like about the bulletin. I'd like to see more members get more involved. And you can, if only by passing along your comments about the magazine, the hobby, or anything related to shortwave radio at all, especially if you are willing to let us publish your thoughts, much like Ralph Famularo's open letter in the December bulletin. Your ideas don't have to be any specific length--whether a few sentences, a couple of paragraphs or a full page or more we should be able to find space for it.

Don't be afraid to be critical. I know I have more flaws than the average bear, (as Yogi would say) but a large ego is not one of them.

Another way you can help out is by sending directly to me material for front covers, be it station schedules, QSLs or artwork. Don't worry about the size of what you send, it can probably be photo reduced/enlarged to the right size. If you want it back, let me know that & I'll return it to you.

Also, we need a volunteer to to the SPEEDX REPORT, a five minute segment once a month on HCJB's "DX Partyline". I haven't been able to find the time for it for quite a while now.

You should be getting your bulletin at about the same time of the month as always, except that members outside of the US should be getting them a couple of days earlier than in the past several months since I will be getting them directly from the printer myself without any postal delays.

Finally, please be patient with me as I learn the ropes of publishing the bulletin. I'm sure I'll continue to make mistakes as publisher just as I make mistakes as a column editor; I'm sure I'll never be as good as Eddie, but I'll do the best job that I can. Now I know how the poor fellow who replaced the Phillie's 3rd baseman Mike Schmidt felt!

Frankly, I wish Eddie had to time to continue as publisher, but he doesn't, and wishing doesn't make it so. I'm certain that we're going to continue as friends for many years to come. I know he'll be patient when I call him on the phone for advise and suggestions. He always has.

Until next month remember to have fun with your radio. 73s and good DX *Alan*

# EUROPE



BOB COLYARD  
84 HARRISON AVE  
BRICK, NJ 08724

## ALBANIA

### Radio Tirana

- 9580 0130 RT: EE: News of art exhibit, Miss Albania beauty contest, new hotels in Tirana and aid to Albania. (444 11/30 Fisher-MA)  
0130 RT: EE: ID and news: 180 Albanians are sent to Malaysia to work. They work cheaper than Malaysians. (323 11/7 Bellovich)  
0130 RT: EE: "This is Radio Tirana" followed by news on Macedonia and Kosovo; 0157\*. (333 11/13 Avogaro-CA)  
0131 RT: EE: Woman with news about Veltzin's constitution, and TV in Yugoslavia; co-ch jamming. (442 11/10 Newbury-NE)

## AUSTRIA

### Radio Austria Int'l

- 9655 0145 ORF: EE: National and regional news. (gd 11/25 McGuire-MD)  
9870 0132 ORF: EE: News: Chimorro on visit to Vienna. (333 11/11 Bagozzi)  
9870 0135 ORF: EE: News and ID; poor reception. (24332 11/1 Newbury-NE)  
13730 1112 ORF: GG: ID with address, freq anmts and into brass band music. (333 11/25 Wakefield-IA)  
15450 0848 ORF: EE: Historical involvement of Austria in Mexico and report on diplomatic training. (fr 11/24 Famularo-JP)

## BELGIUM

### Radio Vlaanderen Int'l

- 7370 0030 RVI: EE: News of strikes in Belgium. (434 11/26 Pasquale-PA)  
0030 RVI: EE: Opening anmts followed by news and press review; then "Radio World" DX program. (444 11/28 D'Angelo-PA)  
0045 RVI: EE: Eating out in Belgium. (333 11/26 Millard-TX)  
0045 RVI: EE: Music program. (gd 11/25 McGuire-MD)  
9925 0740 RVI: EE: Report on lawyers' convention and lawyers in Belgium. (fr 11/23 Famularo-JP)  
1525 RVI: Flemish: English pop music. (353 11/3 Flynn-OR)  
21800 1400 RVI: EE: Domestic and international news. (555 11/26 Card-RI)

## BULGARIA

### Radio Bulgaria

- 7455 0110 RB: EE: Comment on European community policies toward Bulgaria. (good 11/24 McGuire-MD)  
1835 RB: EE: //9700; News; severe RTTY QRM. (322 11/25 Hardester-NC)  
2315 RB: EE: Report on nursing homes in Bulgaria and flute music. (555 11/25 Bickus-VA)  
9700 0110 RB: EE: Discussion on internal politics of the European council. (33343 11/5 Newbury-NE)  
0300 RB: EE: FF?: Woman/man with features of interviews and music. (545 11/28 Cleveley-NY)  
0645 RB: GG: News, "Hier ist Radio Bulgaria". (454 11/12 Avogaro-CA)  
11630 1331 RB: EE: IS, freq sked, ID and news. (pr-fr 12/4 Famularo-JP)  
13645 1240 RB: EE: report on rebuilding Bulgaria's infrastructure; jazz music and "Radio Bulgaria" ID. (fair 12/1 Famularo-JP)

## CROATIA

### Croatian Radio, Zagreb

- 13830 1611 CRZ: ??: On-scene reports mentioning different european cities. (242 11/3 Flynn-OR)  
1640 CRZ: ??: Western rock music; ID and news on the hour, into mx of Mozart; bits of HF jamming heard. (44333 11/03 Newbury-NE)

## CZECH REPUBLIC

### Radio Prague

- 5930 0405 RP: EE: News by woman. (354 11/7 Humenyk-ONT)  
7345 0127 RP: EE: Horns playing Dvorak's IS. (444 11/2 Newbury-NE)  
9490 1813 RP: EE: Sports results on the world cup. (333 11/1 Lukas-NY)

## EURO-PIRATE

- 6240 0455 UNID: EE: Bits of rock music amidst heavy fading; gone after 0500; reception poor/unusable. (11/26 Hardester-NC)

## FINLAND

Radio Finland

15400 1245 RF: EE: History program with review of current presidency.  
(444 11/25 Pasquale-PA)

## FRANCE

Radio France Int'l

5945 0029 RFI: FF: Talk by woman; co-ch QRM de VOFC. (433 11/6 Humenyk)  
9805 1218 RFI: EE: Current affairs reports on Haiti; this is beamed to  
eastern Europe. (243 11/5 Westenhaver-PQ)  
12035 1417 RFI: EE: //4130(Beijing); Talk on N. Korea's nuclear program.  
(pr-fr 11/7 Famularo-JP)  
13640 1200 RFI: EE: 3 TPs, ID and news; weak with some strong peaks.  
(poor 12/1 Famularo-JP) This could be via French Guyana. -BC  
15365 1238 RFI: EE: "Club 9516" I finally won a prize in the "Newsquiz"!  
(333 11/21 Westenhaver-PQ)  
17620 1600 RFI: EE: News and comment. (5534 11/2 Newbury-NE)

## GERMANY

Deutsche Welle

3995 0115 DW: GG: Man/woman with talk. (131 11/11 Flynn-OR)  
5960 0510 DW: EE: Report on Germany's economy. (333 11/12 Brown-IL)  
5980 \*2230 DW: Indonesian: IS and s/on; barely audible under co-ch Russian.  
(pr 11/29 Famularo-JP)  
6085 0210 Bayerischer Rundfunk: GG: Man with news. (53433 11/2 Newbury)  
6120 0500 DW: EE: News: situation in Bosnia gets worse. (333 11/28 Brown)  
6145 2302 DW: SS: World News. (good 11/24 McGuire-MD)  
9665 1920 DW: EE: Long interview and discussion on promoting democracy  
in Nigeria. (fair 12/4 Famularo-JP)  
9715 \*2100 DW: EE: IS, s/on and world news. (poor 12/4 Famularo-JP)  
11795 0015 DW: EE?GG: Man with ID and world news. (444 11/12 Langlois-FL)  
21560 1500 DW: GG: //9545, 11795, 13780; talk on UN commander meeting with  
Bosnian leader. (222 11/27 EWakefield-IA)

## GREECE

Voice of Greece

9380 0230 VOG: Greek: //9420; Talk and folk music. (545 12/1 Cleveley-NY)  
0325 VOG: Greek: ID and music. (323 11/28 Cleveley-NY)  
9420 0130 VOG: EE: ID and news: Greek budget problems and meetings with  
the Yugoslav ambassador. (11/6 Newbury-NE)  
15630 1435 VOG: EE: Greek music, ID and News. (354 11/1 Avogaro-CA)

## HUNGARY

Radio Budapest

6110 2202 RBH: EE: Man with national news and interview with Hungary's  
education minister. (fair 11/6 Famularo-JP)  
2230 RBH: EE: Talk on the stock exchange. (433 11/25 Pasquale-PA)

## ICELAND

Icelandic National Broadcasting

15770 1937 INBS: Icelandic: Woman with talk and news by man with outside  
reports inserted. (344 11/6 Westenhaver-PQ)

## ITALY

Radiotelevisione Italiano

6005 0105 RAI: EE: Usual news items (Italian radio program designed to  
raise money to help Yugoslavia); IDs between each item; then  
into music. (545 11/12 Fraser-MA)  
0106 RAI: EE: News of Somali girl to marry Italian peace keeper,  
Pope speaks on "World Migration Day". (11/22 Clar-N)  
0110 RAI: EE: IDs and address; then into music. (544 11/1 Newbury)  
7275 0414 RAI: II/EE: IS into opening bells. (322 11/14 Avogaro-CA)  
11800 2230 RAI: II: ID into world news by man. (454 11/14 Fraser-MA)  
17870 1640 RAI: Somali: Bird IS and news. ex-17780. (342 11/10 Flynn-OR)  
21535 1347 RAI: II: Two men doing soccer play-by-play, crowd noises;  
apparently 0-0 score; this freq listed as Sunday only to  
South America. (pr-fr 11/28 Famularo-JP)

## NETHERLANDS

Radio Netherlands

6020 0001 RN: EE: Man with discussion of music by Aaron Copeland, the  
score for "Rural America". Beautiful! (Langois-FL)  
2330 RN: EE: //6165; News b woman of arrest of 80 Algerians; some-  
what garbled. (43333 11/9 Newbury-NE)  
7130 0802 RN: Dutch: News: Palestinian talks. (333 11/26 Wakefield-IA)  
9840 0036 RN: EE: "Happy Station" program, the 65th anniversary show;  
the best part, an interview with Tom Myer, along with his old  
theme; I miss him doing the show. (454 11/15 Lukas-NY)  
11935 \*0730 RN: Dutch: IS, s/on, ID and world news. (fair 11/23 Famularo)  
15530 1516 RN: Dutch: Man with commentary. (153 11/6 Humenyk-ONT)  
17580 1508 RN: Dutch: Man and woman with discussion of world trade, NAFTA  
GATT, and possible forming Asian block. (444 11/27 Wakefield)

**NORWAY**

- Radio Denmark      Radio Norway Int'l
- 6115 0158 RNI: EE: IS and ID "This is Radio Norway Int'l broadcasting in English"; followed b "Norway Now". (333 10/30 D'Angelo-PA)  
0300 RNI: EE: Talk on church efforts to aid asylum seekers. (323 11/21 Pasquale-PA)
- 7245 2320 UKE Sederen-Tromso(tent): ??: Mostly talk by man, some brief music. (Anyone have an address?) (121 11/12 Flynn-OR)
- 9560 0130 Radio Denmark: Danish: English ID. (43343 11/01 Newbury-NE)
- 9590 2010 RNI: EE: Discussion on Norway's participation in the upcoming olympics. (444 11/28 Pasquale-PA)
- 11850 1429 UNID: Asian language: Suddenly on with instrumental music and talk by man/woman, occasional instrumental bridges; @1455: 15 seconds of rapid tone pulses (tape ending?) and carrier suddenly off. Democratic Voice of Burma now reported here at \*1430 to 1500\*. (352 11/19 Hardester-NC)

**PORTUGAL**

- Deutsche Welle      Radio Portugal
- 6130 0238 DW-Sines: EE: "European Journal"; closing anmts with freqs for south Asia; site ID in Portugese; 0250\*. (444 11/15 WW-PQ)
- 9535 0345 DW-Sines: EE: ID, freq schedule and schedule for the next EE broadcast. (333 11/30 Brown-IL)
- 9570 0240 RDP: EE: ID, freq schedule and program on visiting a museum. (333 11/2 Newbury-NE)
- 0240 RDP: EE: Regional news and weather. (fair 11/24 McGuire-MD)
- 9580 0240 DW-Sines: SS: music, talk and ID. (444 11/30 Avogaro-CA)
- 9705 0230 RDP: EE: China's president visits Portugal. (444 11/30 Avogaro)
- 11710 1753 VOA: RR: Commentary on Dr. Joyce Brothers. (444 11/6 Humenyk)
- 11725 1052 RFE-Maxoqueira: Romanian: Long talk on Berlin; "Radio Europa Libera" ID and IS; news @1100. (242 11/21 Westenhaver-PQ)
- 17860 1159 DW-Sines: FF: IS, site ID and s/on routine for broadcast to W. Africa; very tough copy, under RFI in FF. (322 11/28 WW-PQ)

**ROMANIA**

- Radio Romania Int'l
- 9690 2100 RRI: EE: Woman with world news and comment. (545 11/28 Clevely)
- 15335 0706 RRI: EE: Man with economic talk, ID, freq schedule, address and off with tone test @0714. (pr-fr 11/25 Famularo-JP)

**SLOVAKIA**

- Radio Slovakia Int'l
- 5930 0110 RSI: EE: Interesting talk wih young American woman of Slovak heritage working in Slovakia doing historical preservation; unid QRM. (323 11/7 Bellovich-FL)
- 0120 RSI: EE: Interview with an author and preview of tomorrow's business; QRM de WWC. (42443 11/10 Newbur-NE)
- 7310 0100 RSI: EE: //5930(444), 9810(covered); IS, ID, freq schedule and news. (222 12/18 Colyard-NJ)
- 17535 \*0830 RSI: EE: IS, ID and freq schedule, then news of Slovakia; This broadcast to Australia. (fair 11/6 Famularo-JP)

**SPAIN**

- Radio Exterior de Espana      Spanish National Radio
- 5970 0257 REE: SS: Talk with correspondant's comments over the phone. (212 11/6 Humenyk-ONT) This could be via Costa Rica. -BC
- 9540 0040 SNR: EE: "Cultural Encounters": how Philadelphia listener David Joseph got so interested in Spain. (554 11/16 Fraser-MA)
- 0045 SNR: EE: "Stage And Screen". (444 11/12 Langlois-FL)
- 0145 SNR: EE: The "Spanish B Radio" course. (545 11/30 Avogaro-CA)
- 0550 SNR: EE: News on Eurobank and its location. (555 11/1 Newbury)
- 2359 SNR: EE: IS, ID and news: NAFTA passes in the U.S. congress, the situation in Bosnia gets worse. (444 11/21 Brown-IL)
- 9630 0240 REE: SS: Music and cultural news. (fr 11/26 McGuire-MD)
- 9690 0300 China Radio Int'l: EE: Man with world news and woman with commentary. (555 12/5 Clevely-NY)
- 11430 1705 RNE-Radio Uno: SS: Domestic Service: Talk and local folk/pop music; time pips, ID and news at the top of the hour. Also heard at 0405, 1425 and 2250. esx-14880. (11/26 Alexander-PA)
- 14880 1555 RNE-Radio Uno: SS: ID at top of the hour as "Radio Nacional de Espana" by woman; then talk and music. I have this listed as a Radio Uno feeder to the Canar Islands; Fair at top of hour to unusable by 1620. (352 11/19 Hardester-NC)

**SWEDEN**

- Radio Sweden
- 6000 0200 RS: ??/EE: Sign on with IS and into unid language; English at 0230-0300 and 0330-0400; good but covered b RCI s/on at 0300. announced 11650 and 9695; neither heard. (11/28 Alexander-PA)
- 9695 0130 RS: EE: "to listeners in South America", announced 9695 and 11650; then into "60 Degrees North". (222 12/16 Colyard-NJ)

## SWEDEN

Radio Sweden

continued

- 9695 0230 RS: EE: "60 Degrees North". I don't hear a thing on 6000 kHz. They must have gone back to this freq(9695). (121 12/16 BC)
- 15240 1330 RS: EE: "Spectrum" with program notes and report on a new opera based on Oedepus Rex with Chinese music. (333 12/4 Brown-IL)
- 1615 RS: EE: Report on political statement by middle eastern leader; garbled. (34422 11/3 Newbury-NE)
- 17740 1235 RS: RS: EE: News of deportation of Russians after a kidnapping attempt. (323 11/25 Pasquale-PA)

## SWITZERLAND

Swiss Radio Int'l

- 6110 2015 SRI: EE: Report "Armenia Five Years Later" with feature on Swiss aid. (554 11/7 Fraser-MA)
- 6135 0408 SRI: EE: "Grapevine": Lori has her baby; a listener's question on the Christmas show; then "Swiss Shortwave Merry-Go-Round". (333 11/13 Brown-IL)
- 0450 SRI: FF: //9860, 9885; Two men with talk. (11/3 Newbury-NE)
- 9860 0414 SRI: EE: "Dateline" with report on an individual victimized by the Swiss government. (222 12/1 Brown-IL)

## UNITED KINGDOM

British Broadcasting Corp

- 3955 0315 BBC: EE: "Sports Roundup" followed by "Vintage Chart Show" at 0330 (Sat). (444 12/18 Colyard-NJ)
- 6025 0531 Radio Japan: EE: "Media Roundup" DX program with a report on Russia's programming to the central Asian republics, and the DX report from Bruce McGibon. (444 12/4 Brown-IL)
- 7150 0808 BBC: EE: News: civilians appointed to new Nigerian cabinet and Central American bishops decry protest groups disruptive to society. (444 11/26 Wakefield-IA)
- 7325 0105 BBC: EE: //9590; Program on stenography. (544 11/1 Newbury-NE)
- 0401 BBC: EE: "Mainpoints of the news": Pepsi drops Michael Jackson. (322 11/14 Brown-IL)
- 2100 BBC: EE: "Newshow" with world news. (545 11/28 Clevely-NY)
- 9410 1103 BBC: EE: "Newsdesk": with African leader claiming that a race war is inevitable in South Africa. (444 11/27 Wakefield-IA)
- 9915 0630 BBC-Eng: FF: Man with language lesson and French translations. (pr-fr 12/2 Famularo-JP)
- \*2215 BBC: EE: "Jazz For The Asking" with Malcolm Lacock: "I Can't Give You Anything But Love" by the British group the "Chris Barbera Band". (545 11/13 Bellovich-FL) Good Show! -BC
- 15070 1715 BBC: EE: "Changing Reputations" about war hero Baden Powell who founded the "Boy Scouts". (454 11/9 Fraser-MA)

## VATICAN CITY

Vatican Radio

- 3950 0600 VR-Europe 1: EE: //6245, 7250; Program on violence in Africa; IS at 0619 and into Italian @0620. (weak 11/26 Alexander-PA)
- 5882 2330 VR-Europe 1: "Night Music Program" with classical piano music. (222 11/29 Colyard-NJ)
- 6095 0300 VR: EE: Speech by the Pope. (good 11/22 Mcquire-MD)
- 6245 0541 VR-Europe 1: FF: Man/woman with world church news, and talk on the Catholic group "Pax Christi". (344 11/6 Westenhaver-PQ)
- 7250 0630 VR-Europe 1: Latin: Mass; ID as "Statio Radiofonico Vaticano". (433 11/12 Avogaro-CA)
- 7305 0300 VR: EE: //6095; "On The Air" with listeners questions about Vatican Radio's programming. (222 12/5 Colyard-NJ)
- 9600 2300 VR: EE: //11830(poor); "Catholic Writers" reading from the writings of ancient church scholars. (211 11/28 Colyard-NJ)
- 9605 0248 VR: EE: Program on the Pope's accomplishments, and basically (and sadly) against liberation theology. (248 11/2 Newbury)
- 11740 1120 VR-Europe 1: EE: world news. (444 11/26 Wakefield-IA) @1100 weekdays with Italian/French/English, //6245,15210,21665. -BC

## YUGOSLAVIA

Radio Yugoslavia

- 6185 2210 RY: EE: News and commentary on the terrible muslims in Bosnia. (333 11/25 Colyard-NJ)
- 6190 0211 RY: EE: Excerpts from a New York times article on Croatian independence and dismemberment of Bosnia. (fr 11/21 Clar-NY)

Well This is it! This is my last EUROPE column for SPEEDX. Thanks to everyone for all their support while I was at the helm here. I made a bunch of friends doing this, and will miss the monthly load of loggings I received. The new EUROPE editor will be Tim Johnson, from Galesburg, IL. Tim is a regular contributor and also edited his own column for SPEEDX a few years ago. I will forward any loggings that are sent to me for the next few months, so there is no need to worry about loggings being missed. It's been fun!

73 Bbh



# AFRICA

Paul Wakefield Box 188  
West Branch, IA 52358

(Dates/Times in UTC - Freq. in kHz - Deadline the 12<sup>th</sup>)

Welcome to 1994, folks! If the rest of the year goes like this month  
did, we'll all need shovels to clear the QSLs away from our doorways!

## ANGOLA

11954.8 0519 RN de Angola: PP: LAM-style mx, M tlk on natl independence,  
hilife, 0529 martial mx, 0530 clear M ID "R. Nacional de  
Angola", more Afro mx (fr 12/6 Famularo-JP)

## ASCENSION ISLAND

6005 0447 BBC: EE: UN will discuss Libya sanctions (333 11/10 Brown)  
9600 0400 BBC: EE: ID, mx, feature on S Africa (343 11/28 Cleveley-NY)  
11750 2300 BBC: EE: Nigerian military takes over (555 11/20 Bickus-VA)  
"Letter From America"- Alistar Cooke w/cmtly on the Perot-  
Gore NAFTA debate (434 11/21 Bellovich-FL)  
15260 2030 BBC: EE: "Hoax"- panel pgm much like the old "To Tell The  
Truth" (454 11/14 Fraser-MA) Nx pgm "Welcome to Naples"-  
neo-communists & neo-facists vie for power (454 11/13  
Bellovich-FL) Charles Ives mx as it relates to church mx,  
his 4th Symphony as performed by the Chicago Symphony  
Orchestra (433 11/2 Newbury-NE)  
15400 2150 BBC: EE: Malaysia bans Australian pgms from radio & TV due  
to comments made by Aussie PM towards Malaysian ruler (433  
11/27 Bellovich-FL)  
17880 1830 BBC: EE: Play "Our Town" (444 11/14 Fraser-MA)

## BENIN

5025 0602 ORTB-Parakou(t): FF: M nx, often quoting foreign stations  
such as RFI & RTV Congolaise- a good mix of pan-African &  
world stories- headlines to close @0614, into Afropop  
vocal- no ID given (242 11/5 Westenhaver-DX)

## BOTSWANA

3356 0340 R. Botswana: VN: VN choral hymns w/W tlk between cuts-good  
signal but whine on xmtr. //7255 (343 11/7 Westenhaver-DX)  
4830 2142 R. Botswana: Setswana: M hosting pop mx pgm, ID & s/off  
anmts @2157, choral NA, 2201\* (353 10/17 D'Angelo-PA)  
7265 0400 VOA: EE: "Daybreak Africa", jazz mx on "Music USA" (545  
11/28 Cleveley-NY) Rpt on possible economic development in  
South Africa (333 11/25 Brown-IL)  
7280 0416 VOA: EE: Discussion of NAFTA, rpt on Clinton's meeting  
w/Asian leaders, Puerto Rico vote (333 11/14 Brown-IL)  
7415 0449 VOA: HA: Sixties rock mx, IS, ID, into HA pgm- RTTY QRM on  
7412, (p)WERN on 7425 w/strong splash (322 11/14 Hardester)  
9885 0300 VOA: EE: IS, "Daybreak Africa" (232 11/2 Newbury-NE)  
13710 1834 VOA: EE: Indian troops kill 11 in Kashmir (333 11/27 Brown)

## BURUNDI

6140 0300 RTVN du Burundi: FF/SH: NA, ID, into SH mx pgm- severe QRM  
de DW/6145 (212 10/6 Millard-TX)

## CAMERCON

3970 2239 CRTV-Buea(t): FF: W vocals, M ancw w/one ment of what sound-  
ed like "Doula", 2255\* - ARO QRM, no other CRTV outlets  
noted this date (322 11/5 Hardester-NC)

## CHAD

4904.5 0528 RN Tchadienne: FF: Nice xylophone mx (343 11/16 Johnson-IL)

**CONGO**  
 5984.5 0404 RTV Congolaise: FF: ID in FF @0408- under WYFR, had to read in USB (343 11/8 Newbury-NE)

**EGYPT**  
 9475 0200 R. Cairo: EE: World nx & cmty, pgm on ancient Egyptian civilization, ID (545 12/1 Cleveley-NY)  
 9900 2200 R. Cairo: EE: "Good evening, nx from R Cairo, first the headlines" (433 12/5 Leeman-RI) W anmts, local opera (333 11/11 Langlois-FL)

**EQUATORIAL GUINEA**  
 5003.8 2258 RN de Guinea Ecuatorial: VN: Martial mx (NA pres) & off 2200\* (222 11/13 Johnson-IL)  
 6250 2140 RN de Guinea Ecuatorial: SS: Mainly tlk by various M w/short instl mx bridges, s/off ID & anmts @2157 followed by NA FAX QRM (322 11/14 D'Angelo-PA) EE pops (e.g. Phil Collins), M host chat (also w/other folks)- places/people sounded African, @0602 into local Afropops (242 11/6 WW-DX)

**ETHIOPIA**  
 7110 0355 VO Ethiopia: AH: Musical IS, ID- wiped out by VOA/Morocco (222 11/23 Millard-TX)  
 9560 1812 VO Ethiopia: AH: World nx by W, then mailbag pgm w/letter from Nigeria, bridge mx (444 11/6 Humenyk-DX)

**GABON**  
 4777 2050 RTV Gabonaise: FF: Hilife mx, M w/IDs "ici Libreville" (333 11/13 Fisher-MA)  
 4890 0530 RFI: FF: "RFI-Plus Afrique" corr prts, disc of peace talks & crisis in Angola (444 11/25 Avogaro-CA) [Welcome aboard!]  
 9580 2019 ANO: EE/FF: Hello to friend followed by "Amen" theme (434 11/28 Pasquale-PA)  
 9790 2045 RFI: FF: Mx of Debussy incl "La Mare" & "Afternoon of a Faun" (544 11/7 Fraser-MA)  
 11925 2149 RJ: EE: M & W conversation about haiku and English poetry (555 11/6 Humenyk-DX)  
 12035 2330 SRI: SS: Pgm about Cuba (444 11/24 Avogaro-CA)  
 15475 1824 ANO: FF: Regional mx, 1826 ID (444 11/5 Hankison-KS) @1851 w/nx in EE, Afropops, freq anmts in FF, 1858\* (454 11/30 Avogaro-CA) Station closedown, ID (444 11/18 Millard-TX)

**GHANA**  
 4915 2238 GBC-1: EE/VN: M tlk in VN, a capella singing, EE anmt of previous pgm, guitar mx, TC & ID (444 11/7 Newbury-NE) Hilife mx, EE TC then VN gospel pgm by local pastor (433 11/7 Bishop-OH) Nonstop "Ghanaian samba" mx (street bands doing really nifty stuff) 0045 M w/TC/ID, then nx (343 11/7 Westenhaver-DX) W w/world/national nx incl item on Bosnia (242 11/19 Johnson-IL) ID, nx- LA Times quotes the UN commander in Somalia (222 11/29 Brown-IL)

**GUINEA**  
 7125 2250 RTV Guineenne: VN: M speaking non-stop, ID @2305 (243 11/12 Hankison-KS)

**KENYA**  
 6150 2043 KBC: SH: Alternating tlk segments w/ments of Nairobi & Afr vocals, @2100 "3+1" TPs & W "You are listening to Nairobi", nx in SH, off w/choral NA @2110- QRM de VOA (333 11/6 D'Angelo-PA)

**LESOTHO**  
 3255 0320 BBC: EE: Nx & sports- Gran Prix racing (33 (strange groaning noise)3 11/5 Newbury-NE)  
 4800 0412 LNBS: Sesotho/EE: Caught two EE ads- one for a bedroom suite at a furniture store- mainly tlk w/deteriorating signal, no EE (353 but dropping fast 11/5 D'Angelo-PA)

**LIBERIA**  
 4760 2015 ELWA: EE: Prayer by M, ID "This is ELWA, Liberia" - weak reception (222 11/13 Fisher-MA)



**MADAGASCAR**

9860 0130 RN: EE: Time tone, ID, nx (122 11/11 Hankison-KS)  
 9895 1600 RN: EE: ID, march mx (242 11/14 Johnson-IL) Holland beats  
 Poland to qualify for World Cup (333 11/20 Hankison-KS)  
 11655 0028 RN: EE: "Happy Station" //9840 (353 11/1 Hardester-NC)

**MALI**

4783 2329 RTV Malienne: FF: W tlk, anmts & ID, hilife, pop mx (fr  
 11/14 Clar-NY) ID, co-channel UTE QRM (221 11/7 Bishop-OH)  
 4835 2329 RTV Malienne: FF: Play w/W & two M (433 11/7 Bishop-OH)  
 5995 2206 RTV Malienne: M tlk in VN to 2211, what seemed like Qur'an  
 bits w/VN tlk between, @2217 into FF to introduce local  
 instl mx/vocals- good till SRI came on @2229, //4835 (141)  
 (343 11/4 Westemhaver-DX)  
 9780 0020 CRI: EE: "China Anthology"- museum of ancient relics found  
 in Buddhist pagodas (444 11/8 Fraser-MA)  
 11715 0205 CRI: CC: World nx (gd 11/24 McGuire-MD) Development of  
 hydroelectric power in China (333 11/12 Langlois-FL) The  
 pleasures of shopping in open markets (242 11/5 Newbury-NE)  
 ID, "Travel Talk" w/trip to Tiger Beach & its' temple built  
 in a cave (333 11/20 Bellovich-FL) @0145 in CC w?IS, ID,  
 classical mx (434 11/28 Cleveley-NY)  
 15110 2103 CRI: EE: Feature on a 92 year old eunuch who served the last  
 emperor (433 11/27 Bellovich-FL) Female at length, 1826 ID  
 into s/off (423 11/12 Hankison-KS)

**MAURITANIA**

4845 0726 ORTM: AA: Local ethnic guitar mx (332 11/20 Johnson-IL)  
 @2332 w/W & two M tlk in AA w/AA mx in backround (433 11/7  
 Bishop-OH)

**MOROCCO**

15205 1813 VOA: EE: Pgm "Focus" on the children of war (Cambodia,  
 Bosnia, etc), special EE pgm on Thomas Jefferson- problems  
 w/xmtr, there was a one-second delay & content would repeat  
 (353 11/15 Lukas-NY)

**MOZAMBIQUE**

9617.6 1920 R. Mozambique: PP: Lots of mellow Afro vocals & hilife, W  
 ID, brief ad or promo, then EE C&W mx, @2000 chimes &  
 fanfare- fluttering signal (pr-fr 11/17 Famularo-JP)

**NIGERIA**

4770 2000 R. Nigeria-Kaduna: EE: IDs, M w/nx of local elections (333  
 11/13 Fisher-MA) Nx in WN, EE nx @2257 (221 11/7 Bishop-OH)  
 Nx, mostly national w/some world nx incl the assassination  
 of PLO leader in Lebanon (343 11/16 Johnson-IL)  
 7255 0453 VON: EE: Drum IS to 0455 s/on, pgm rundown, 0500 ID/freq/TC  
 into "Morning Flight" (333 11/9 Thompson-CA) ID, TC,  
 "Newsdesk"- new military leaders make appointments, labor  
 expresses its' support (333 11/26 Brown-IL) Discussion of  
 question: should Africa have a permanent seat on the UN  
 Security Council? (333 11/3 Newbury-NE)  
 9570 0607 R. Nigeria-Kaduna: EE: W w/national nx incl ment of new  
 members of ruling council, PSA for pre-natal care, amnt for  
 candidates to register for entrance test to Polytechnic  
 Institute- interesting bcst (pr-fr 11/18 Famularo-JP)

**RWANDA**

7225 0400 DW: EE: World nx & cmty, review of the German press, "News-  
 line" (323 11/28 Cleveley-NY)  
 9610 0323 R. de la Rep Rwandaise: FF/VN: Vocal mx, two M w/freq ments  
 of Rwanda & Kilgali, 0359 BBC s/on obliterated channel (333  
 11/11 Hardester-NC) @0257 in Kinyarwanda: Drum IS, orch NA  
 into opening ID & W s/on anmts, vocal mx to nx @0330 (343  
 10/2 D'Angelo-PA)  
 9665 1921 DW: EE: "European Journal"- Yeltsin changes mind on elec-  
 tions in June 1994 (454 11/8 Lukas-NY)  
 9715 2105 DW: EE: Russia claims right to use nuclear weapons in first  
 strike (433 11/3 Lukas-NY)

15340 1936 R. de la Rep Rwandaise: FF: Cmty, regional nx, rlg feature, IDs "ici Rdf de la Rep Rwandaise", pops (gd 11/27 Clar-NY) Western pop/rock & Afr mx incl Mike & the Mechanics, trilingual s/off routine, NA, 2102\* (343 11/13 Johnson-IL) ID "ici R. Rwanda", nx, Afropop/reggae/Whitney Houston mx (444 11/20 Avogaro-CA) ID, freqs, NA, 2102\* (444 11/20 Bellovich-FL) ID into nx (444 11/18 Millard-TX) Sat night party stuff- reggae/rap- w/enthusiastic M DJ, 2102\* (343 11/20 Westenhaver-PQ) "Let it Be", M w/soccer nx, 2102\* (433 11/5 Hankison-KS) Mx, moderate fading (353 11/12 Lukas-NY) "Hip Hop Hooray" by Naughty by Nature (434 11/27 Pasquale-PA)

17800 \*1100 DW: EE: German nx, special nx for Africa (354 11/13 Card-RI)

**ST HELENA**  
11092.5 2000 R. St Helena: EE: Nx, info about island, ID, anmt from governor (222 10/15 Millard-TX)

**SEYCHELLES**  
9810 1505 FEBA: EE: W w/pop mx, into nx read by M (222 11/24 Hankison)  
11840 1725 FEBA: Oromo: Interesting Afr guitar & chant followed by what I'd call an "African spiritual" (343 11/14 Johnson-IL)

**SIERRA LEONE**  
3316 2202 SLBS: EE: M w/nx, "That's the end of the nx from SLBS in Freetown", mx selection, "You are listening to the Natl Svc of the Sierra Leone Bcsting Svc from the nation's capital of Freetown" (353 11/6 D'Angelo-PA) Light instl mx, M ID/freq anmt/TC for 10:00, drums & into M nx (242 11/4 WW-DX)

**SOUTH AFRICA**  
4810 0115 R. 2000: EE: Nonstop EZL mx, "One More Time" (555 11/19 Bickus-VA) Light mx- a "Hallelujah" sung in AK/Four Tops-style songs/instrumentals (343 11/7 Westenhaver-PQ) EZL mx, "M\*A\*S\*H" theme (444 11/2 Newbury-NE) Afrikaans Stereo: Just doctor's office mx (433 11/7 Bishop-OH) Lots of pre-recorded statements (333 11/4 Hankison-KS)  
7149.4 0340 Capital Radio: EE: Pop mx pgm w/M host, played Boy George, simple "Capital Radio" ID @0349 (232 11/7 D'Angelo-PA)  
9730 0305 CA: EE: M w/nx, ID & promo "Africa speaks to Africa", (fr 11/13 Clar-NY) Nx, "Good Morning Africa" (222 11/30 Brown-IL) IS, ID, s/on, into nx (343 11/4 Hankison-KS)

**SWAZILAND**  
6040 0357 TWR: GG: IS w/ID "This is TWR, Swaziland", then pgm in GG & Christian mx (343 11/25 Avogaro-CA)  
9650 81500 TWR: Malagasy: Chiming IS, M w/EE IDs, different M ments both "Malagasy" & "Madagascar", W placid singing to acoustic guitar, FF @1515 (pr-fr 12/5 Famularo-JP)

**SUDAN**  
9165 1800 SNBC: EE: Nx, cmty, local mx, radio drama @1840, Whitney Houston tune, 1855 nx, "Sudan Natl Bcsting Corp" ID. into AA @1900 (wk 11/28 Alexander-PA) @2056 in AA: Nice instl mx until "5+1" TPs, "Huna Omdurman" ID & nx, feature discussion pgm until vocals @2125 (353 10/30 D'Angelo-PA) M tlk w/ments of Mohammed, AA mx (333 11/27 Bellovich-FL)

**TOGO**  
5047 2243 RTV Togolaise: FF: Gospel mx in FF (243 11/12 Hankison-KS)

**TUNISIA**  
7475 0400 RTV Tunisienne: AA: W chant, MEast mx (555 11/28 Cleveley)

**UGANDA**  
4975 0405 R. Uganda: EE: M w/local nx & sports, ID (322 11/23 Millard-TX) @2015 in EE/VN: M w/"Kampala" ID, interview pgm in VN, introduced by "Auld Lang Syne", then EE w/tlk & mx (fr-pr 11/17 Famularo-JP)

**ZAMBIA**  
4910 0400 ZNBS: EE/VN: Fish eagle IS, TPs, ID, into pgm in VN (222 11/2 Millard-TX)



## THE COMMONWEALTH

Armenia Belarus Kazakhstan Kirghizstan  
Moldova Russia Tadzikistan Turkmenistan  
Ukraine Uzbekistan  
(non-CIS) Azerbaijan Estonia Georgia  
Latvia Lithuania

**BRUCE ROBINSON**  
**6533 Daffodil Way**  
**West Jordan, Utah 84084**

I thought I'd let everyone know that I did not get that R-5000 or R-8 for Christmas this year!!! (Actually, I'm writing this BEFORE Christmas, but somehow I just know!!!!)  
I hope that Santa was good to every SPEEDXer, and that everyone will have a little extra time during the holidays to get your dx wish!!

### COMMONWEALTH

- 4010 1135 R MOSCOW CC: Px in CC (333 10/6 Millard-TX)  
4485 1244 R PETROPAVLOSK RR: Two men t1k (interview??); mx that could be described as "Russian Hip-Pop" (343 11/15 Johnson-IL) (Tim, I've been listening to this station for the past several weeks trying to catch whether it is R Pet. or Bashkir R., but not caught an ID!!) (By the way, "Russian Hip-Pop"?? If I "Rush In (my) Hips-Pop" also!! hi! br)
- 4825 2325 YAKUT R RR: Two M t1k in RR (432 11/7 Bishop-OH)  
4740 1205 R MOSCOW?? RR: Modern sounding mx, RR anncr; Domestic service relay for Russians in TadzhiKistan perhaps? (242 11/19 Johnson-IL) (Tim, according to PWBR, the domestic is summers only, but RMWS is also scheduled on this freq, but not RR, "other languages"--a little confusing, eh!! br)
- 4860 2237 R MOSCOW EE: Px of Classical mx (454 10/30 D'Angelo-PA)  
4990 1857 R YEREVAN AA/Armenian: AA M t1k, IS, ID and world nx (fr-pr 11/20 Famularo-JP) (Nice logging, Ralph!!)
- 5290 1110 KRASNOYARSK R RR: Mainly RR t1ks w/some instrumental mx segments; ID @1120 as "Govosit Krasnoyarsk..." (252 11/27 D'Angelo-PA) (Rich, I've tried to log this one a couple of times and all I've heard is static, or cw interference!! I'm envious!!br)
- 5930 0648 R MOSCOW EE: "Russian by Radio", lite mx, IS, ID @0700, nx; NOT // to WS freqs (fair 11/18 Famularo-JP)  
5940 1210 R MOSCOW EE: WS ID; t1k abt upcoming Russian elections //630, 720, 5950, 5960, 7160, et.al. (fr-gd 12/1 Famularo-JP) (Ralph, do you think that there is something wrong with my radio??? When I tune to 630, all I hear is a local talk radio station, maybe 10 miles from my home!! I NEVER hear RM on 630!!! hi!! br)
- 6940 0441 R AUM SHINRIKYO EE: Japanes religous program; reception fair w/moderate fading (353 11/5 Lukas-NY) (Hank, I know of several people who HOPE for fading when the Master starts to sing!!! hi br)
- 7125 0300 GOLLIS ROSSII RR: ID, nx abt Yeltsin, Butros Galli (333 11/19 Pasquale-PA)  
7150 0100 R MOSCOW EE: Nx, plane hijacked in Taiwan, ancm requesting questions abt Russia, prizes offered for good questions (434 12/8 Pasquale-PA)
- 7155 0115 R MOSCOW EE: "Moscov Mailbag" w/questions abt the slowness of the mail in Russia (no wonder they take so long to QSL!!!!)//7180 (323 11/22 Bellovich-FL)
- 7180 0200 R MOSCOW EE: National, regional nx (good 11/23 McGuire-MD) @0114 M w/cmtry on North Korea, and possibility of them using nuclear weapons against S. Korea; much QRM from unid station (312 11/16 Bellovich-FL)
- 7195 2300 R MOSCOW EE: Nx items on Ukraine, Croatia, Israel and the PLO (433 11/14 Johnson-IL)
- 7195 0130 E UKRAINE EE: National econ nx (good 11/24 McGuire-MD) W t1k, but interrupted by hams (31441 11/5 Newbury-NE) W w/nx, "Press Review" and ID; Ukraine faces severe energy crisis w/possible cutoffs in electricity this winter (323 12/3 Bellovich-FL) @2215 "Music of the Ukraine", pop singer Trina Kosnoska (554 11/14 Fraser-MA)
- 7260 \*1500 R MOSCOW EE: S/on routine right over top of R Australia, nx, "Russian by Radio" (544 12/15 ad)
- 7270 0632 R MOSCOW EE: RR lang course (545 11/30 Avogaro-CA) (Welcome to THE COLUMN!!!!)

7345 0955 R ROSSII Yakut??/RR: Unfamiliar Asiatic lang; RR @1010 w/tlk // 4825(fair) (pr-fr 11/11 Famularo-JP)

9540 1200 R TASHKENT EE: ID, "Uzbek crops, peaches, apples, & cherries", mx px (545 11/25 Robinson-TN) @1204 "Home News" to 1207, ad for Uzbek group who want joint computer ventures; world nx; ID (333/433 11/5 Westenhaver-PQ-Dxpeditio)

9560 \*0800 R UKRAINE Ukrainian: IS, ID w/"Radio Ukraine", tlks (pr-fr 12/1 Famularo-JP)

9705 1425 KAZAKH R. 2ND PGRM Kazakh: 2 M discussion, ment "Kazakh" several times, clear "Kazakh Radio" ID @1428 W t/k w/brief local string instrument; listed as 20Kw, did not s/off @1430 (fair 11/9 Famularo-JP)

9715 1355 R MOSCOW EE: ID, RM contest anmct w/address; ad vrom commercial service (333 12/1 Hankison-KS)

9750 2125 R MOSCOW EE: "Mailbag" (not "Moscov Mailbag")-hrd my query on Russian bears first answered over a year ago!(454 11/7 Fraser-MA) (shortage of letters, maybe?? br)

9810 0933 R NEDERLAND EE: Nx, then "Happy Station" w/Jonathan Groubert quest-hosting. Watery signal (242 11/7 Westenhaver-PQ-Dxpeditio)

9825 0110 R NEDERLAND EE: ID, nx, severe QRM de WEWN (222 11/15 Millard-TX)

9835 1515 AWR-RUSSIA EE: Typical religious radio play, religious programming from group in Ohio; ID (222 11/20 Hanksion-KS)

9845 0126 R NEDERLAND EE: S/on, nx, "La Dolce Vita" -features (453 11/8 Flynn-OR)

12015 1240 R MOSCOW EE: Wann, mx by Tchaikovsky, Rimsky-Korsakov, ID and meter band listing (44433 11/8 Newbury-NE)

15240 1715 R DADA GORGUD EE: Top pop mx, rock. EE ann w/British accent; M/W w/Mideastern accents @1755 (55533 11/6 Newbury-NE)

15345 1425 R MOSCOW EE: ID, "News in Brief"; reception fair w/moderate interference from unknown station (333 10/30 Lukas-NY)

15420 1200 R TASHKENT EE: "...from R.Tashkent...musical program" (444 11/23 Robinson-TN)

15425 0152 R MOSCOW EE: RR lang lesson, ID and addr, new slant to px "Russian for Business People" (4X4 11/1 Newbury-NE) @0053 Px "Music At Your Request" w/classical concertos (444 11/24 Bagozzi-CA)

LATVIA

5935 2120 R RIGA INTERNATIONAL Latvian/EE/GG: Latvian features until 2130, then EE ID and nx to 2135, then GG lang nx px; return to Latvian @2140 and mx prgm (353 11/26 D'Angelo-PA) (It's good to see this one logged again!! br)

LITHUANIA

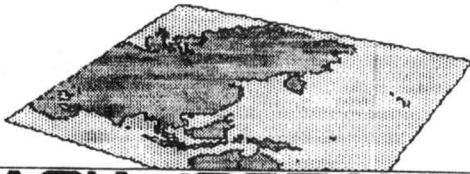
7150 0000 R VILNIUS EE: Px abt problems w/Lithuanian banks (333 11/11 Pasquale-PA) ID, "Lithuanian Stock Exchange", talk of "Father Christmas" (545 11/16 Robinson-TN) Lithuanian effort to join NATO (222 12/8 Pasquale-PA) Discussion abt scandal involving Bank of Lithuania and parliament (good 11/17 McGuire-MD) M w/tlk on "Dangerous Heritage" abt a large pipeline in Lithuania that has been leaking oil for years and the ecological damage it has caused (323 12/4 Bellovich-FL)

9400 0110 R CENTRAS EE: Test transmission w/ US pop mx, EE ID's, address; irr-not hd daily (weak 11/28 Alexander-PA)

Denis Paquale asked if R. Galaxy is still active. As the only time I've been able to log them was this past Aug. while camping at the 11,000 foot level (an area that is probably under 4-5 feet of snow now, so I'm not to excited to return there right now!!!), I couldn't answer him. Any recent loggings of R. Galaxy?? They were on 11880 around 2000-2100.

Until next month HAVE FUN, ENJOY YOUR RADIO, LIVE LIFE!!! AND HAPPY NEW YEAR!!!

*Bruce*



# ASIA/OCEANIA

William Westenhaver  
3525 Aylmer St., #610  
Montreal, Quebec, Canada  
H2X 2C1

Deadline: 12th  
Dates/Times: UTC  
Frequencies: KHz

Lots of loggings this month, to kick off the first column of 1994. Check 'em out--particularly the new frequencies from PNG, which may be a lot easier to log in the near future!

১৯৯৪ সালের নভেম্বর মাসের

## AUSTRALIA

### Radio Australia

#### Australian Armed Forces Radio

- 2310 1135 VL8A ALICE SPRINGS: EE: "This is ABC" ID; 1cl nx headlines; very faint (222 11/14 Fisher-MA)
- 6020 1039 RA: EE/PD: Px notes; mx; then Pacific Island nx in PD (555 11/17 Brown-IL)
- 9580 1304 RA: EE: ID/nx; stock market rpt; px abt "Emu Oil" (343 11/29 Robinson-UT) [For squeaky emus everywhere!] @ 1230 w/"Int'l Rpt" (454 11/15 Fraser-MA) @ 1555 w/tlk abt Italian corruption scandal (454 11/6 Humenyk-ON) [On DXped]
- 9770 1613 RA: EE: Golf & other sports results (343 11/14 Johnson-IL)
- 11800 1545 RA: EE: Px on French contributions to study of Aussie flora & fauna (433 11/9 Bickus-VA) @ 1337 w/rpt on Ukraine & Jewish schools there (333 11/14 Brown-IL)
- 11880 1700 RA: EE: Nx w/rpt on Melbourne's "push-over" event (454 11/9 Avogaro-CA) [Welcome to the column!]
- 13525U 0928 AAFR: EE: "Kangaroo song" for receiver adjustment/aerial alignment; ID's; px of mx & nx from 0930; this is bcst to Aussie military personnel in Butterworth, Malaysia (fr-gd 11/18 Famularo-JPN) [Ralph notes this is a new frq.]
- 18735U 0932 AAFR: EE: Pop mx w/M DJ (fr 11/30 Famularo-JAPAN)
- 21740 0420 RA: EE: Tlk on ecological issues (5x5 11/1 Newbury-NE)

## BANGLADESH

### Radio Bangladesh

- 4879 1500 RB: BANGLA?: 1cl mx; TS & M nx; then drums (IS?) (332 11/5 Flynn-OR)

## BHUTAN

### Bhutan Broadcasting Service

- 5030 1149 BBS: ??: Segments of M tlk & mx (string inst + some vcl); ID @ 1200 followed by nx; back to mx @ 1212; fading around 1200, but surprised by initial signal strength (353 11/17 D'Angelo-PA) [Nice one, Rich!]

## CHINA

### China National Radio China Radio Int'l Radio Canada Int'l relay Swiss Radio Int'l relay

- 4735 1125 (t)XINJIANG PBS: UIGHUR?: M tlk; 1cl mx (flute/strings); @ 1130 possible ID + anmts (pr 11/29 Clar-NY) @ 1226 w/Asian (but not Oriental) flute mx (231 11/19 Johnson-IL)
- 4883 1312 CRI: RR: W nx; //4815 (323 11/11 Berri-CA)
- 5145 1316 CRI: RR: M nx--different px than 4883 (322 11/11 Berri-CA)
- 6095 \*0953 CNR: CC: Inst mx; M opening ID/anmts; mx bridge; 5+1 TP for 1000; nx & other tlk features (353 11/2 D'Angelo-PA) [Via Nanchang; had been listed as Taiwan-2 sce.]
- 6150 1332 RCI: EE: Nx; ID/frqs...1357\* (422 11/29 Robinson-UT)
- 6500 1320 QINGHAI PBS: (1)TIBETAN: M tlk; discordant vcl chanting (pr+ 12/3 Famularo-JPN)
- 7275 0933 GUIZHOU PBS: CC: M/W tlk w/some EE, so (p)lang lesson (pr+ 11/16 Famularo-JPN) [WRTH lists w/7.5 kW]
- 7480 1300 SRI: EE: Px on Swiss tax system (434 11/24 Avogaro-CA)
- 9655nf 1210 CRI: EE: "News About China" (new airport/medical college); ID; "Press Clippings" (452 11/21 Fraser-MA) @ 1256 w/s/off anmt still listing old 15210 for this; 1257\*; some flutter, but clear channel (243 11/21 ed.) [Not quite psychic!]

**CYPRUS**

Cyprus Bcst Corp BBC relay  
 7125 2213 CBC: GK: "World-famous IS"; M ID; Greek mx to intro W px features + "that wonderful Greek mx" (444 11/20 Bellovich)  
 11730 1945 BBC: AA: W cmtly; M taped rpt (243 11/6 Humenyk-ON)

**GUAM**

KTWR KSDA  
 9870 1455 KTWR: CANTONESE: Inspirational mx; off w/ID @ 1459 (333 11/24 Hankison-KS)  
 13720 1630 KSDA: ??: M preaching in unID Indian subcont lang; then singing w/sitar in same lang (44433 11/3 Newbury-NE)  
 15225 0050 KSDA: CC/EE: Bilingual Bible teaching w/comment that there are over 250 names for Jesus in the Bible ("No wonder there are so many denominations!") (gd 11/21 Famularo-JPN)

**HONG KONG**

BBC WS relay  
 7180 1300 BBC: EE: "Newshour" (545 11/21 Avogaro-CA)  
 11820 1305 BBC: EE: "Newshour"--PLO & Israel disagree over withdrawal from Gaza (132 11/2 Hankison-KS)

**INDIA**

All India Radio  
 3945 1537 AIR GORAKHPUR: EE: M nx incl fatal landslide in Punjab; // 3355 Kurseong at abt same level (pr-fr 11/13 Famularo-JPN)  
 4790.5 1203 (p)AIR SHILLONG: HINDI: Mix of lcl vcls/inst mx w/short M Hindi tlks; (p) nx @ 1230 (252 11/7 D'Angelo-PA)  
 4860 1300 (t)AIR KINGSWAY: EE: "Bridge Over the River Kwai" theme & more EZL mx (231 11/17 Johnson-IL)  
 4910 1305 (t)AIR: EE?: Exotic subcontinent mx; W ancr in what seemed to be EE (232 11/19 Johnson-IL)  
 7125 0140 AIR: (1)SINDHI: Regional mx; lots of tlk w/mni ments India; abruptly off 0159\* (132 11/11 Hankison-KS)  
 9910 1440 AIR: ??: Regional mx; ID @ 1445; then M (p) nx (333 11/24 Hankison-KS)  
 11620 2205 AIR: EE: W nx; M ID & cmtly on US pressure on India to sign the nuclear non-proliferation treaty; //7412 (333 11/20 Bellovich-FL) (Also logged by Newbury-NE) @ 1450 in (1) SINDHI w/lcl mx; pause @ 1500 for ID (433 11/13 Hankison)  
 11745 0025 AIR: EE: Indian inst mx; ID; nx @ 0030 incl India restoring relations w/South Africa; 0045\* (fr 11/21 Famularo-JPN)  
 15325 \*0100 AIR: BAMAR: IS; M sign-on "w/non-descript tlk" [pr+ 11/25 Famularo-JPN] [You probably had to be there....]

**INDONESIA**

Radio Republik Indonesia  
 3385 1305 RRI KUPANG: IN: M nx; exerp from NA; then into Indopops (pr-fr 12/4 Famularo-JPN)  
 3395 2212 RRI TANJUNGPANDANG: IN: End of Jakarta nx; soft inst mx; then W ID (252 11/6 D'Angelo-PA)  
 4753.4 1027 (t)RRI UJUNG PANDANG: IN: Mx (W vcls w/orch); W anmts; prayers (222 11/25 Hankison-KS)  
 4925 1145 RRI JAMBI: IN: Pop mx px w/W host to 1158; SCI; @ 1200 RRI ID & Jakarta nx; back to lcl px @ 1213 (252 11/5 D'Angelo)

**IRAN**

Voice of the Islamic Republic of Iran  
 9022 0030 VOIRI: EE: M nx & political cmtly (333 11/11 Langlois-FL)  
 15365 1340 VOIRI: FARSI: 1 M w/Qur'an being answered by group response; odd primitive-sounding beat on metal and/or stone (like a metronome); back to recitations; //15084 (pr+) (fr-gd 12/3 Famularo-JPN)

**ISRAEL**

Kol Israel Reshet Bet relay  
 7465 2236 KI: EE: "Spotlight" on Palestinian police force to be set up in Gaza/Occupied Territories; //9435 11603 (434 11/20 Bellovich-FL) @ 2000 w/"Israel News Magazine" (444 11/16 Langlois-FL) @ 2016 w/"Calling All Listeners" incl letter de SPEEDXer Bob Fraser-MA (243 12/12 ed.)  
 9388 0232 (p)RB: HH: M ancr (definitely HH) w/60's pop mx (mostly (p)TS @ 0300--when suddenly CRI came up (WHY??) (343 11/11 Hardester-NC) [Mike, I'm betting the CRI was a mixing product, caused by CRI via Spain on 9690 & Spain itself on 9540.]  
 9435 0510 KI: EE: M nx abt Jerusalem; W ID (25532 11/1 Newbury-NE)  
 11585 2017 KI: EE: Nx (222 11/18 Bishop-OH) [More details welcome, eh?]  
 11603 1810 (t)KI: ??: Tlks in unID lang; //9435 11587 (353 11/25 Hardester-NC)

[Wonder if Le Bear Noel left anybody a new receiver, or some accessories, under the tree?]

**JAPAN** Nihon SW Bcsting Radio Japan  
3945 1255 NSB: JJ: W tlc in JJ under heavy ham QRM; time beep on the hour & M ID; //3925 (???) 11/4 Newbury-NE)  
7125 1028 RJ: KK: IS w/EE/JJ ID's; @ 1030 theme mx; M ID & px intro (333 11/26 Wakefield-IA)  
9535 1440 RJ: EE: Px "Let's Learn Japanese" (434 11/23 Robinson-UT) [Also via Sri Lanka on this frq in the 1400-1500 slot, but I presume you were hearing them direct.] @ 1500 w/nx & "Magazine Hour" (545 11/24 Avogaro-CA)  
9640 2154 RJ: EE: M/W tlc; //11925 via Gabon (233 11/6 Humenyk-ON) [Beamed to Oceania, per RJ sked.]  
11915 2115 RJ: EE: "Let's Learn Japanese" (343 11/23 Robinson-UT)

**JORDAN** Radio Jordan  
9560 1459 RJ: EE: M ID "This is Radio Amman Jordan"; nx roundup; then tlks/interviews incl piece on US tourism in Jordan (433 12/8 Fanderys-OH) [Thanks for the phone call!]

**KOREA, D.P.-R.** Pyongyang Bcst Stn Radio Pyongyang  
3320 1320 PBS: KK: Korean mx; W tlc; no ID hrd (444 12/3 Robinson-UT)  
7580 1040 RP: JJ: W singing very soft & serene mx--"wouldn't have believed it without hearing it on //6500--has RP gone soft?"; weak but clear on both (242 11/26 Wakefield-IA)  
9977 1105 RP: EE: Ideas of the "Glorious Leader" on relations between the two Koreas (34443 11/5 Newbury-NE)  
11700 2300 RP: EE: Nx of DPRK laws re land lease (333 11/6 Pasquale-PA)  
13650 2315 RP: EE: Cmty on "Team Spirit" war games by forces of US & the "flunkiest whiners" (S. Korea) (444 11/26 Bagozzi-CA)  
13760 0000 RP: EE: Nx--Kim receives Cuban writer; then "more great music of the DPR" (323 11/21 Pasquale-PA) @ 0032 w/ID; terrible Korean pop mx; poor mod/mucho QRM; //11335 15130 (323 12/4 Bellovich-FL)

**KUWAIT** Radio Kuwait  
9840 2305 RK: AA: "Moving music" (M vcl w/violins/drums/oud, before a live audience) (434 11/25 Foster-NC)  
13620 2008 RK: EE: Serialized px "The Liberation of Kuwait" (353 11/26 Bagozzi-CA) @ 1845 w/mx px (???) 11/26 McGuire-MD) [Not quite psychic!] (Also logged by Brown-IL, Newbury-NE)

**LEBANON** King of Hope Wings of Hope  
6280 0153 KOH: EE: "Dr. Gene Scott's usual teachings, rantings, ravings, etc." (222 11/14 Fisher-MA)  
9960nf 0410 WOH: EE: Dr. Gene Scott px w/rlg tlc & light inst mx; also hrd @ 1425 (weak 11/26 Alexander-PA) @ 1255 w/AA px to 1259; W EE ID/address; into M rlg tlc (pr+ 11/26 Famularo-JPN) [This replaces 11530]  
11530 2310 WOH: EE: Jazz; "then a pep talk by the ubiquitous Gene Scott"; frqs/800 phone #; more jazz (34443 11/2 Newbury-NE)

**MARIANA ISLANDS** KHBI  
9425 \*1200 KHBI: EE: IS/ID; nx as run on APR (fr-gd 11/18 Famularo-JPN)  
9430nf 1145 KHBI: EE: "Letterbox"; "Monitor International" ID/address; "Quiet Reflection"; s/off for Australia but ment back \*1200 on 9425 (fr-gd 11/18 Famularo-JPN)  
13625 1340 KHBI: EE: ID/mx; letter from ship's radio officer (222 12/1 Hankison-KS) @ 2307 w/nx abt possible N. Korean nuclear weapons (44433 11/9 Newbury-NE)  
17555 0900 KHBI: EE: ID; W world nx; BOOMING SIGNAL! (gd-exc 11/23 Famularo-JPN)

**MYANMAR** Radio Myanmar  
5990 1505 RM: EE: W nx; pop mx & piano favourites (332 11/5 Flynn-OR) @ 1430 w/ID; nx of big drug bust & what the government's doing to cut the drug trade (232 12/3 Froemming-AZ)

**NEPAL** Radio Nepal  
7165 1200 RN: NEPALI: "R. Nepal ho" ID; M tlc; much QRM de RM & VOA (322 12/4 Froemming-AZ)

**NEW ZEALAND** Radio New Zealand International  
9655nf 1355 RNZI: EE: Live rugby--All Blacks v. Scotland (444 11/20 Pasquale-PA) @ 1415 w/end of the rugby match (NZ beat Scotland 51-15) (fr-gd 11/20 Famularo-JPN) [Not quite psychic again! This apparently replaces 9510, which was co-channel Australia, for occasional "overnight" use.]  
9700 1013 RNZI: EE: Rpt on PNG oil exploration (333 11/17 Brown-IL)

NEW ZEALAND continued...

15120of 0320 RNZI: EE: Call-in px for pet owners (434 11/8 Pasquale-PA) @ 0425 w/soft rock mx (5x5 11/1 Newbury-NE) @ 0425 w/live Australia v. NZ cricket de Brisbane (333 12/3 Brown-IL) [This was supposed to be replaced by 15115 de 12/5.]

PAKISTAN

Radio Pakistan

11570 1713 RP: EE: M t1k; @ 1715 "You are listening to the Int'l Sce of R. Pakistan"; into Qur'an (??? 11/6 Newbury-NE) @ 1705 w/W nx w/mni ments Islamabad (242 11/14 Johnson-IL)

PAPUA NEW GUINEA

3315 1250 R. MANUS: PD: Mix of EZL and C&W mx (242 11/17 Johnson-IL)  
3905 1140 R. NEW IRELAND: PD: W hosting country mx px; ID @ 1200 w/EE ment "country mx px"; best in USB to avoid ARQ QRM (333 11/6 D'Angelo-PA)  
4890 1115 NBC PORT MORESBY: EE: Light rock mx w/W host; occ CW QRM (33343 11/5 Newbury-NE) [Apparently not using this frq at the moment!]  
9565nf 0833 NBC PORT MORESBY: EE: BBC-produced "Sportsworld"; ID as "Kara! Sce of the NBC"; inst versions of EE pops; 1c1 TC's & nx headlines; ann test xmsn and asked for phone/fax rpt ...ann 100 kW SW xmtr @ 1400\*. "Nothing on 4890--covers R. Universo Brazil on 9565, but who's complaining?" (fr-gd 11/19 Famularo-JPN) [Thanks for the phone call on this one, Ralph! More info on this at the end.]  
9675nf 0856 NBC PORT MORESBY: EE: Moved up here from 9565 w/wx; ID's; TC for 7:00 & M nx; co-channel QRM (poss 2 stns)--9565 was better! (fr 12/1 Famularo-JPN) [Rich Hankison also caught them here @ 1300 on 12/2. Ralph found them back on 9565 after a few days, but by 2200 UTC on 12/5, they were again on 9675.]

PHILIPPINES

VOA relay Far East Bcst Corp  
Radyo Filipinas

6110 1106 VOA: Nx of Japanese Defence Forces & killing of Escobar (222 12/3 Brown-IL)  
9890 \*1630 VOA: SWAHILI: EE s/on anmt; into Swahili px (354 12/1 Robinson-UT)  
11920 1833 VOA: EE: Nx of Asia-US trade; sports (322 11/12 Hankison-KS)  
15465 0146 FEBC: (1)AO NAGA: Rlg mx/choral singing; M w/sermon-like speech; "I can safely assume that this is the first Ao Naga bcst I've ever heard." (fr-gd 11/14 Famularo-JPN)  
17840 1845 RP: FILIPINO: M interviewing W; //15190 also hrd (111 11/16 Hankison-KS)

SINGAPORE

BBC relay Singapore Bcst Corp

3915 2110 BBC: EE: "Newshour"; very weak/fluttery (222 11/13 Fisher-MA) [There's a mystery about this one: The BBC WS skeds only list this one as running 1600-1745, but it's been heard fairly regularly to 2245\*--what's up?]  
5051.8 1323 SBC: EE: Live Singapore v. Qatar soccer match--Qatar wins 3-1 to capture the "Malaysia Cup"; //5010 (unu-pr under Guangxi PBS), 11940 (surprisingly poor) (fr 11/28 Famularo-JPN)  
6000 1228 SBC: CC: Tlk by M & W (454 11/6 Humenyk-ON) [Did you get an ID on this one?? It's rarely reported, and some stns from China are listed here in PWBR & WRTH; be careful!!]  
9740 1300 BBC: EE: "Newshour" (455 11/21 Avogaro-CA) (Also rptd by Brown-IL, Hankison-KS, ed.--it does get out.)  
15360 0955 BBC: EE/CC: Slow EE nx; ID; into CC M t1k @ 1000; being jammed--no doubt by the Chinese (pr-fr 11/16 Famularo-JPN)

SOLOMON ISLANDS

Solomon Islands Bcst Corp

5020 1048 SIBC: EE: Xmas hymns (this early??); @ 1100 TP & RA nx relay; "usually completely covered by Jiangxi PBS at this time" (pr+ 11/7 Famularo-JPN)  
9545 0640 SIBC: EE/PD: Gospel mx; W ID; "Hooked on Classics"; @ 0645 nx abt new US ambassador in Honiara (333 11/25 Millard-TX)

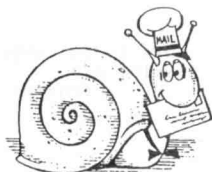
SRI LANKA

Sri Lanka Bcst Corp Deutsche Welle relay

9720 1617 SLBC: EE: DW-produced px of opera/classical mx; W SLBC ID (242 11/14 Johnson-IL) @ 1506 w/M nx of army clash w/Tamil rebels; then Desi Arnaz-style dance cuts (333 11/26 Wakefield-IA) [And a "Babalú" to you, too!]  
11715nf \*0900 DW: EE: IS/ID's; site ID; into EE px--beamed to Australia (pr+ 11/7 Famularo-JPN)  
11785 2123 DW: EE: German political items; ID; "Economic Notebook" (353 11/19 Famularo-JPN)







# QSL REPORT

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Parma, OH 44129-1529

## AFRICA

BOTSWANA VoA: 13710 f/d "Greenville Tx" cd in 10 ds (Avogaro-CA)  
...Welcome to the column, Carlo!  
EGYPT R. Cairo: 9475 f/d "Mask of King Tut" cd, sked, decal, info.  
book, in 119 ds (Westenhaver-PQ)  
MOROCCO VoA: 15410 f/d "Sunrise/Greenville" cd in 58 ds; v/s-John  
Vodenik (D'Angelo-PA)  
RWANDA Deutsche Welle-Kigali: 15155 f/d "40th Anniv" cd in 112 ds  
(Brown-IL); 15135 f/d cd in 95 ds for IRC (Lane-ON)  
SIERRA LEONE SLBS: 3316 p/d "Logo" cd in 60 ds for \$1 (Millard-TX)  
S. AFRICA R. 2000: 4810 f/d ltr in 25 ds; v/s-J. H. Boendaal, Tx  
Mgr., P.O. Box 6, Honeydew 2040, R. S. Africa (Hankison-KS)

## ASIA

CHINA (Tibet) Xizang PBS: 7110 f/d "Painting" cd in 20 ds via CRI  
(Millard-TX); CRI: 11715 f/d "Flowers" cd, info, Nice T-shirt,  
in 36 ds via Chen LiFang (Levison-PA)  
INDONESIA RRI Ambon: 4863.8 f/d "Orange" cd in 193 ds for INDON rpt  
3 IRCs; v/s-Kepala Sgksi Siaran (Hankison-KS)...Nice one Rich!  
ISRAEL Kol Israel: 15640 f/d "Logo" cd, sked in 34 ds (Avogaro-CA);  
7465 f/d cd in 47 ds for IRC (Bishop-OH)  
KUWAIT R. Kuwait: 13620 f/d "Wooden Ship" cd, sked, decal in 210 ds  
(Pasquale-PA)  
MALAYSIA VoM: 6100 f/d "Dancer" cd, sked in 60 ds for \$1 (Millard-TX)  
OMAN BBC: 15310 f/d "Map/Station" cd in 275 ds for 2 ms aft f/up;  
v/s-Mullins (Lueck-WI)  
U.A.E. ABU DHABI UAE Radio: 11710 f/d ltr in 60 ds; v/s-Aida Hamza  
(Lukas-NY)

## COMMONWEALTH/NON-C.I.S.

ARMENIA R. Yerevan: 15580 f/d cd, ppc, sked in 117 ds (Bagozzi-CA)  
AZERBAIJAN R. Dada Gorgud-VoAzerb.: 15240 f/d ltr, book of poems in  
210 ds for \$1; v/s-Taman Bayatli (Fisher-MA)...Great catch!  
RUSSIA R. Moscow: 11805 f/d cd, sked in 62 ds for \$1 (Lane-ON); R.  
Netherlands-Irkutsk: 9810 f/d "Studio/Antenna" cd in 42 ds (Brown  
-IL); Same in 22 ds, IRC (Lane-ON); RN-Petropavlovsk/Kamchatski:  
7260 f/d "CIS" cd in 33 ds (Takeuchi-JPN)...Welcome Kenji!

## EUROPE

BELGIUM RVI: 13655 f/d "Ship" cd, sked in 82 ds (Levison-PA); 9930  
f/d "Bosch Painting" cd in ? ds (Brown-IL); Same in 105 ds (Lane)  
BULGARIA R. Sofia: 15330 f/d "Island" cd in 227 ds (Levison-PA)  
CZECH REPUBLIC R. Prague: (Multiple freq) f/d cd in 22 ds, IRC (Lane)  
FRANCE RFI: 15365 f/d "Place des Vosges" cd in 73 ds (Washburn-ME);  
17650 f/d cd, sked in 67 ds, IRC (Lane-ON)  
GREECE VoG/FTH: (Multiplr freq) f/d cd, sked in 129 ds, IRC(Lane-ON)  
HUNGARY R. Budapest: 9835 f/d "Buildings" cd in 68 ds (Levison-PA)  
ICELAND Rikisutvarpid INBS: 15770/13855 f/d "Solfatra/Volcano" cd in  
22 ds for tape rpt (Pasquale-PA)  
ROMANIA R. Rom Intl: 11940 f/d cd, sked, decals in 101 ds, \$1 (Lane)  
SLOVAKIA R. Slovakia Int'l: 5930 f/d "Studio Bldg" cd in 87 ds, \$1  
(Millard-TX); SAME in 84 ds (Bellovich-FL)  
SWEDEN R. Sweden: 15240 f/d "Reindeer" cd, sked in 11 ds (Avogaro-CA)  
VATICAN STATE R. Vaticana: 9600/15090 f/d cds in 37/102 ds (Lane-ON)

...THANKS to all those who sent Christmas Wishes! from wife, Cindy & I.

NORTH AMERICA

ALASKA KNLS: 9615 f/d "Tx Site" cd in 73 ds for ms (Brown-IL)  
BONAIRE R. Netherlands: 9590 f/d "Tulip" cd in 26 ds (Pasquale-PA)  
COSTA RICA RPFI: 7385 f/d "Stn. Personnel" cd, sked in 35 ds for IRC;  
v/s-James Latham (Avogaro-CA); 15030 f/d cd in 66 ds for \$1 (Lane)  
UN Radio: 7384 f/d cd, sked in 31 ds for IRC (Lane-ON)  
CUBA RHC: 9815 usb f/d "Work in field" cd in 97 ds; v/s-Rolando Pelàez  
(Bagozzi-CA); 6010/17760 p/d cds in 57/103 ds for \$1 x2 (Lane-ON)  
ECUADOR HCJB: 21455 f/d "Rio Coca Falls" cd, '94 calendar in 28 ds for  
ms; v/s-Glen Volkhardt (Bishop-OH)...Sorry, should be in S. AM. ed.  
MEXICO R. Educacion: 6185 p/d "Certificado de Sintonia" cd, sked in  
240 ds for SS rpt/ tape/ \$1 (Washburn-ME); Same in 43 ds; v/s-  
Angel Urazza, Dir. Gen. (Lueck-WI)  
USA Radio 16 Desanm (via WHRI/WRMI): 17830 f/d RMI cd in 6 ds for \$1,  
tape rpt & address label; v/s-Jeff White, WRMI, 8500 SW 8 St.  
Suite 252, Miami, FL 33144 (Hardester-NC); WRMI: 9955 f/d cd,  
decal, ltr in 11 ds for ms; v/s-J. White (Hardester-NC)...Mike  
tells me this is for 1st test-Nov. 11th...Pwr-425 watts-160° to  
Colombia/Uruguay-addr-P.O. BOX 526852, Miami, FL 33152; SAME in  
19 ds, no rp (Washburn-ME); SAME in 13 ds for \$1 (Fisher-MA)

OCEANIA

AUSTRALIA VLW6-Perth/Wanneroo: 6140 f/d "Tx Map" cd, decals in 14 ds  
for \$1 (Pasquale-PA)...what a shame, that this service has gone  
from the airwaves of SW! ed. R. Australia: 11800 f/d ltr, sked  
in 58 ds (Washburn-ME); 13605 (Darwin) f/d ltr in 30 ds (Hanki-  
son-KS); AAFR: 9193 usb f/d ltr in 21 ds for IRC (returned); v/s  
-Deb Elsworth (Pasquale-PA)...this is Belconnen Tx. per Denis.  
PAPUA NEW GUINEA R. Manus: 3315 p/d ltr in 70 ds for ms; v/s-E. Sere-  
man (Evans-TN)...nice one Jim! R. Northern: 3345 p/d ltr in 22  
ds for ms; v/s-Misael Pendaia, Prov. Prgm Mgr. (D'Angelo-PA)...  
SOLOMON ISLANDS SIBC: 9545 f/d "Logo" cd in 30 ds for \$1; v/s-Cor-  
nelius Rathaana (Millard-TX)

SOUTH AMERICA

BRAZIL R. Nacional da Amazônia: 11780 p/d ltr, ppc in 33 ds for PP  
tape; v/s-Henrique Lima Filho (Pasquale-PA); R. Nacional do Bra-  
sil: 15445 p/d "Brasilia" cd, ltr, sked in 50 ds; v/s-Gaby Hertha  
Einstoss (Avogaro-CA); R. Baré: 4895 p/d ltr in 26 ds for \$1, PP  
rpt; v/s-Fernando A.B. Andrade, Dir. Prog. Produção (D'Angelo-PA)  
CHILE R. Esperanza: 6090 f/d cd, Tourist info in 19 ds for SS rpt, \$1;  
v/s-Eleazar H. Jara, Jefe Depto. Programacion (D'Angelo-PA)  
COLOMBIA R. Bucaramanga: 4845 f/d pfc/ltr in 30 ds aft f/up for SS rpt  
\$1, pfc, decals; v/s-German Gomez Uahos, Gerente (D'Angelo-PA);  
R. Super de Medellin: 4875 p/d ltr in 42 ds for f/up of '86 rpt,  
SS rpt, \$1 rp, sent to Medellin-reply from Calle 39A-Bogota; v/s  
-Henry Pava Camelo (D'Angelo-PA)  
ECUADOR R. Baha'i del Ecuador: 4950 f/d cd, ltr, pfc in 29 ds for SS  
rpt, \$1; v/s-Segundo Mozales F./Guillermo Campos/Monica Golano Y.  
(D'Angelo-PA)...all nice returns for your efforts Rich! ed.; HCJB:  
15155 f/d "Santo Domingo Falls" cd, goodies in 146 ds for ms; v/s  
v/s-Glen Volkhardt (Bishop-OH)  
FRENCH GUIANA RFO Guyane: 5055 p/d "les Plages de Cayenne"ppc, decals  
in 33 ds for f/up, FF rpt, ms (D'Angelo-PA)  
PARAGUAY R. Nacional: 9735 p/d ltr in 270 ds for SS rpt/tape(ret); v/s  
-Filomon Aruuello (Lueck-WI)  
PERU R. Universal: 6095 f/d pfc, ltr, decal in 27 ds aft f/up, SS rpt,  
\$1, pfc; v/s-Luis Villasante Colpaert, Dir Ger. (D'Angelo-PA)

PIRATES & CLANDESTINE

HE-MAN RADIO: 15050 usb f/d "QSL # 347 in 25 ds, 3 ms; via Blue Ridge  
Summit maildrop (Hardester-NC)  
IRELAND DLR 106: 6226 f/d Logo cd, ltr, info in 41 ds for \$1 rp; v/s  
-John Daly (D'Angelo-PA)  
Voice of Human Rights & Freedom for Iran: 9350 n/d ltr in 94 ds for  
\$1 rp; v/s-Mina Alborzi (D'Angelo-PA)

UTILITIES

CANADA CHU-Time Signal Stn: 7335 n/d "Sanford Fleming/Time zone" cd in 32 ds (Bagozzi-CA)

SPAIN EBC-Time Signal Stn: 12008 f/d "Observatorio de la Armada" cd in 90 ds for SS rpt & \$1 (returned) (Fisher-MA)...Great catch John!...probably the only Euro Time Stn left that can be logged by us in N. America...ed

TAIWAN BSF-Time Sig. Stn: 15000 f/d "Chiang Kai-shek Memorial Hall" cd, info in 15 ds (D'Angelo-PA)

IRELAND EIP-Shannon Aero: 5505 f/d cd, info in 312 ds; POLAND Szcze-cin Marine: 13022 f/d ltr (dated July 7, 1991!) in 737 ds! ARGO Thetis-ELOK7: 12480 f/d pfc in 170 ds for ms (via Dubai)...all-(Lueck-WI)

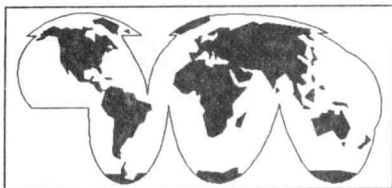
USA Medfer Stn ABC: 1643.5-Hilton Head, SC f/d cd in 12 ds, tape rpt Pwr-100mw @ 270 mi; \$1 rp; v/s-ToddRoberts WD4NGG, PO Box 21413, Hilton Head Is, SC 29925; Medfer Beacon Sea: 1683.5-Warm Springs, GA f/d cd in 33 ds, tape rpt, addr label, \$1 rp; v/s-John Davis, Pwr-n/a, max 100 mw...Both...(Hardester-NC)

CANADA CS Alert GHJW: 16701 f/d pfc, ltr in 47 ds; vs-Paul Craft RO; ANTARCTICA McMurdo NGD: 11553 f/d pfc in 176 ds; MEXICO NOAAS David Star Jordan: 14441.5 f/d pfc in 11 ds (MARS); NOAAS Delaware II: 6272 f/d pfc in 18 ds, vs-Jack McAdam; RUSSIA Ss Rotterdam PJSU: 8204 f/d pfc, ltr, ppc in 28 ds, \$1 rp, vs-R.E. Hogan, CRO; USCG GRP SW Harbor NMF 44: 2182 f/d pfc & QSL in 13 ds, vs-RM1 Steven Harrison; USCG STN Georgetown NMB3: 2182 f/d pfc, ltr, info in 9 ds, vs-RM1 Steve Reeves; USCGC Farallion NABK: 2182 f/d pfc in 10 ds, vs-R.P. Cooney; USCGC Pt Bonita NSMF: 2670 f/d pfc in 19 ds w. Ship stamp; USN MARS Atlantic Fleet HQ: 11063.5 f/d pfc, QSL in 17 ds, vs-RMC-SW (MARS); USNS LeRoy Grumman NNLG: 7535 f/d pfc in 31 ds w. Ship Stamp; USS Arkansas CGN-41: 14383.5 f/d pfc in 26 ds, vs-L.S. Arthur RMC-SW (MARS); USS Josephus Daniels CG-27: 7535 f/d pfc, ppc in 30 ds, vs-"Doug" N8XGL; USS Saratoga CG-60: 14441.5 f/d pfc, ltr, QSL in 119 ds, vs-AT3 J.I. Boyer (MARS)...All...(Baker-OH)

M/V Bright Star: 12425 f/d ltr, 134 ds, IRC, vs-A. Moldovan; M/V Cor-digliera: 12482 f/d ltr, 127 ds, vs-A. Chudzik; Monarch of Seas: 12254 f/d ppc, 115 ds, vs-CRO; M/V Steinstad: 12472 f/d ltr, 77 ds, vs-M.J. Hernandez; M/V Sergo Zakariadze: 12498 f/d ltr, 101 ds, vs-A. Pustokhalov; M/V Alberto Topic: 12502 f/d ltr, 75 ds, vs-D. Boris; USS Yellowstone: 7535 f/d ltr, lotsa goodies in 43 ds, vs-L. Rowlee; M/T Erati: 12492.5 f/d, 67 ds; M/V Prince of Seas: 16716 f/d ltr, 43 ds, vs-D.B. Awat; M/V Diamond: 16708.5 f/d ltr, pic, 72 ds, vs-M. Konstantinidis; WOO-Ocean Gate R: 8761 f/d cd, ppc, 31 ds, vs-R. Holst; SS Manulani: 12478 f/d pfc, 31 ds, vs-K. Anderson; SS Brooks Range: 12483 f/d cd, 73 ds, vs-D. Harris; NAS Whidbey IS: 14762.5 f/d ltr, cd, 19 ds, vs-D. Banta; NOAAS Malcolm Baldrige: 16696.5 f/d ltr, 25 ds, vs-T. Hines; USS Leyte Gulf: 14441.5 f/d, 60 ds, vs-G. Swim; USS MT Whitney: 14441.5 f/d ltr, lotsa stuff, 29 ds, vs-A.F. Shelton; USS Savannah: 14441.5 f/d, 21 ds, vs-B.G. Collins; GLD Lands End R: 2670 f/d cd, \$1 rp; USCG Air Stn Corpus Christi: 5696 f/d, 12 ds; USCGC Iris: 6200 f/d, 12 ds, vs-MW Glandy; NY Aero: n/d ltr, lotsa goodies; VCO-Sydney CGR: 2749 f/d ppc, 44 ds, vs-AE Moore; Halifax CGR: 2749 f/d cd, stuff, 35 ds, vs-P. Bartlett; VCM-St. Anthony CG: 2598 f/d, 46 ds; Yanouver CGR: 12876 f/d cd, 30 ds.; CHR-Trenton: 11233 f/d, 15 ds, vs-S. Wood; Gander Aero: 3485 f/d book, 35 ds; NOAAS Discoverer: 12486.5 f/d, 53 ds, vs-T.A. Gansheimer; M/V Aquitania: 12479 f/d, 51 ds, vs-M. Cain; M/V Canmar Vic: 12500.5 f/d, 39 ds, T.M. Alarte; M/V Wildrider: 12493.5 f/d 53 ds, vs-B. Bergonia; WLO-Mobile R: 2055.5 f/d ltr, 19 ds; KLB-Seattle: 17007.5 f/d, 18 ds, Larsen; NOAAS Star Jordan: 6504 f/d 35 ds, vs-M.C. Sullivan; USCG AC 2120: 5696 f/d ltr, 18 ds, vs-B.O. Arnold; VCP-St. Lawrence CGR: 2598 f/d, 23 ds, vs-EA Bishop; CCGS Ann Harvey: 2103 f/d, 23 ds, vs-G. Randell; USCG AC 1708: 5696 f/d, 11ds; M/V Swan Rock: 16690 f/d, 27 ds, P. Penaranda; M/V Author: 16696.5 f/d, 34 ds, J. Gellatly; VOO Comfort Cove: 2598 f/d, 25 ds, J. Rush; SS Sea-Land Disc: 12251 f/d, 23 ds, E. J. Zweigle; SS Concho: 4189.5 f/d, 22 ds; USS Ashland: 14441.5 f/d ltr, 35 ds, T. Barnes; USCG AS Miami: 5696 ltr, 22 ds, WJ Coffey; USCGC Confidence: 8240 f/d, 9 ds;...All...(Navary-VA)!!!

.....HAPPY NEW YEAR...73s, 55s...in '94! Best of QSLing,

*Mike*



# UTILITIES

**Mike Wolfson**  
**1342 Mifflin Avenue**  
**Ashland, OH 44805**

## AERO

- 3037 **3 MIKE SIERRA:** 0345 11/15 USB (c1g u/id A/C re/rdo chk, no joy, USN radar training freq) (Braun, Va)
- 3413 **SHANNON RADIO:** VOLMET Ireland 0437 USB (wx, ID co-channel w/Honolulu) (Orr, Va)
- 3446 **RAINBOW RADIO:** LDOC Canada 0053 (wkg V-RBJD w/pp, QSY from 5604) (Orr, Va)
- 3491 **NO ID:** 0716 USB (SPM c1g DELTA EL TIGRE DD08) (Orr, Va)
- 4405 **NO ID:** 0515 USB (pp w/woman ment various cities in Mexico) (Orr, Va)
- 4711 **KFT:** No ID US 0524 USB (wkg 7AP, a/c PIREP, CECIL FIELD NAS ?) (Orr, Va)
- 4722 **RAF VOLMET:** UK 0644 USB (wx) (Orr, Va)
- 5505 **EIP:** Shannon VOLMET Ireland 0820 USB (wx, ID) (Orr, Va)
- 5520 **NEW YORK RADIO:** US 0026 USB (wkg DOMINICAN 273, UA 1605, ARUBA 721, DHL 508) (Orr, Va); **NEW YORK RADIO:** NY US 0617 USB (wkg UA990, UA983) (Orr, Va)
- 5526 **MANAUS AERADIO:** Brazil 0643 USB (wkg V6820 in PT) (Orr, Va); **PORTO VELHO AERADIO:** Brazil 0638 USB (wkg VIASA940) (Orr, Va); **MAQUETIA AERADIO:** Venezuela 0639 USB (wkg AA904, UA976-no joy) (Orr, Va)
- 5529 **IBERIA LDOC:** Dominican Republic 0620 USB (wkg u/id IBERIA a/c) (Orr, Va)
- 5532 **CSA:** LDOC Czech Republic 0630 USB (woman & man w/ Alpha, Alpha) (Orr, Va)
- 5535 **BRITISH AIRWAYS:** LDOC UK 0710 USB (wx for LHR, man wkg SPEEDBIRD) (Orr, Va)
- 5541 **AIR FRANCE:** LDOC France 0634 USB (man w/wx for Biarritz, Bordeaux) (Orr, Va.); **NO ID:** 0639 USB (man w/Budapest-Ferihegy wx for DL144, MALEV LDOC ?) (Orr, Va); **STOCKHOLM AERADIO:** Sweden 0547 USB (wkg DL25, DL34, DL76, other flts) (Orr, Va)
- 5547 **SAN FRANCISCO RADIO:** Ca US 0318 USB (wkg UA 107, contact Honolulu at DEROK intersection) (Orr, Va); **HONOLULU AERADIO:** Hi US 0325 USB (wkg UA 923, 11282 secondary freq) (Orr, Va); **HONOLULU AERADIO:** Hi US 0730 USB (wkg QF12, QF26, UA941) (Orr, Va)
- 5550 **NEW YORK RADIO:** LDOC US 0652 USB (wkg VARIG 818 to Miami) (Orr, Va)
- 5574 **SAN FRANCISCO RADIO:** Ca US 0752 USB (wkg DL54, DL166) (Orr, Va); **SAN FRANCISCO RADIO:** Ca US 0614 USB (wkg REACH 728) (Orr, Va)
- 5598 **NEW YORK RADIO:** US 0046 USB (wkg SELCAL EHAJ) (Orr, Va); **SANTA MARIA RADIO:** Azores 0545 USB (wkg SKJ101) (Orr, Va); **NEW YORK AERADIO:** NY US 0544 USB (wkg various flts) (Orr, Va); **NEW YORK AERADIO:** NY US 0605 USB (wkg AM452, SU345) (Orr, Va); **GANDER AERADIO:** Canada 0823 USB (wkg ASCOT 5327) (Orr, Va)
- 5616 **GANDER AERADIO:** Canada 0612 USB (wkg NW50) (Orr, Va)
- 5628 **HONOLULU AERADIO:** Hi US 0543 USB (wkg UA845) (Orr, Va)
- 5643 **NO ID:** 0550 USB (2 men in FF/S, Pacific language c1g Pascua, PASCUA or TAHITI AERADIO per DOD Information Handbook- **PLEASE HELP**) (Orr, Va)
- 5649 **GANDER AERADIO:** Canada 0730 USB (wkg SPEEDBIRD 294, KLM644) (Orr, Va); **GANDER AERADIO:** Canada 0536 USB (wkg SPEEDBIRD 276) (Orr, Va)
- 5710 **AF7:** MacDill AFB USAF US 0650 USB (wkg 2278, "NIGHTFALL-MACDILL") (Orr, Va)
- 6544 **NO ID:** 0636 USB (c1g 0811 to 1115, w/rpt) (Orr, Va)
- 6598 **NO ID:** 0022 11/19 USB (m w/SS accent re flt plan-new LDOC ??) (Braun, Va)
- 6617 **ST PETERSBURG VOLMET:** Russia 0906 USB (RR wx, ID) (Orr, Va)
- 6628 **SANTA MARIA RADIO:** Azores 0630 USB (wkg several flts) (Orr, Va); **NEW YORK RADIO:** NY US 0718 USB (wkg REACH 0D52, SPEEDBIRD 248) (Orr, Va)
- 6637 **PARIS LDOC:** France 0652 USB (wkg u/id flt) (Orr, Va)
- 6643 **BERNE AERADIO:** Switzerland 0727 USB (wkg RQ095, wx) (Orr, Va)
- 6647 **MAFFBASE LONDON:** UK 0859 USB (fishing/sea conditions, ID) (Orr, Va)
- 6655 **HONOLULU AERADIO:** Hi US 1200 USB (wkg UA808) (Orr, Va)
- 6676 **VLS:** Sydney VOLMET Australia 1202 USB (wx, ID) (Orr, Va); **BANGKOK VOLMET:** Thailand 1210 USB (wx, ID) (Orr, Va)
- 6679 **SAN FRANCISCO RADIO:** Ca US 0138 11/9 US fair (wkg NORTHWEST 923, AMERICAN 161) (Thompson, Ca); **ZKAK:** New Zealand VOLMET 0852 USB (wx, ID) (Orr, Va)
- 6685 **NO ID:** 2210 12/3 USB 232 (scrambled tfc, mid-eastern lang ??) (Bottonelli, Italy)

6708 **GUANTANAMO AERADIO:** Cuba 0335 USB (2 men in SS) (Orr, Va)  
6714 **RESCUE OPS:** Eglin AFB (tent) F1 US 2051 11/19 USB (wkg KING 79-HC130 ANG ??) (Lukas, NY)  
6738 **AF-1:** 0039 USB (wkg McClellan AFB w/ltr grps, ID) (Orr, Va); **MQP:** RAF Upavon UK 0830 USB (mil wx, ID) (Orr, Va); **XPH:** USAF Thule AFB Greenland 0914 USB (wkg ASCOT 5327 w/wx req, QSY 5710) (Orr, Va)  
6753 **VXA:** CANFORCE Edmonton Canada 0121 (wx, ID) (Orr, Va)  
8847 **BASRAH AERADIO:** Iraq 0501 USB (man wkg others w/numbers in AA, ID) (Orr, Va)  
8855 **PARAMARIBO AERADIO:** Surinam 0343 USB (wkg u/id Brazilian Radio, UA 911) (Orr, Va); **BELEM AERADIO:** Brazil 0318 USB (wkg SPRINGBOK 203, SPRINGBOK 203 returns call, no joy) (Orr, Va)  
8861 **DAKAR AERADIO:** Senegal 0325 USB (wkg u/id a/c, QSY RECIFE 3452, ALITALIA 1574) (Orr, Va)  
8903 **AEROFLOT 435:** 0340 11/21 USB (c1g N'djamena Radio, no joy) (Braun, Va); **SPEEDBIRD 59:** 0340 11/21 USB (wkg Luanda Radio w/position rpt) (Braun, Va)  
11176 **COMIC 57:** C130-H 1848 11/21 USB (wkg MacDill GHFS w/pp to BATTLESTAR-910th AG Youngstown, Oh MAP/ARS) (Baker, Oh)  
11233 **CHR:** Trenton Military Radio Ontario Canada 2137 11/10 USB (wkg CANFORCE 530 from Key West Fl) (Lukas, NY)  
11329.8 **NEW YORK RADIO:** NY US 2150 11/20 USB (wkg AMERICAN 1456) (Bellovich, Fl)  
13269.8 **NEW YORK VOLMET:** NY US 2201 11/20 (aero wx) (Bellovich, Fl)

**CW**

434 **WLO:** Mobile Radio Al US 0605 11/25 (tfc 1st) (Navary, Va)  
2645 **TBO:** Izmir Naval Radio Turkey 0420 11/26 (marker) (Hardester, NC)  
2750 **IDQ:** Rome Naval Radio Italy 0350 11/25 (marker, QRM on 2727) (Hardester, NC)  
6223 **4XZ:** Haifa Radio Israel 0453 11/25 (marker) (Hardester, NC)  
6288 **IGJ43:** Augusta Naval radio Italy 0015 11/24 (marker) (Hardester, NC)  
6330 **LZW:** Varna Marine Radio Bulgaria 0445 11/29 (marker) (Hardester, NC)  
6369 **D3E41:** Luanda Radio Angola 0405 11/15 (stn info) (Ward, Ca)  
6376 **WCC:** Chatham Radio Ma US 01332 11/9 poor (marker, QRM) (Thompson, Ca);  
**WCC:** Chatham Radio 1540 11/11 (marker) (Hardester, NC)  
6389 **WSC:** Tuckerton Radio 1525 11/11 (CQ/QSX AMVERS, pls help with QSL data) (Hardester, NC); **WNU42:** Slidell Radio La US 0458 11/15 (marker) (Ward, Ca)  
6410.6 **KLB:** Seattle Radio Wa US 0501 11/15 (marker) (Ward, Ca)  
6415.9 **WLO:** Mobile Radio Al US 0502 11/15 (Ward, Ca)  
6428.5 **VIX:** Sydney NSW Australia 0836 11/7 (marker) (Ward, Ca)  
6463 **HKB:** Barranquilla Radio Columbia 0531 11/15 (marker) (Ward, Ca)  
6485 **JCU:** Choshi Radio Japan 0844 11/7 (marker) (Ward, Ca)  
6491.5 **VCS:** Canadian CG Halifax 1912 11/28 444 (info, ID) (Wolfson, Oh)  
6757 **MKL:** RAF Edinburgh UK 2305 12/4 544 (c1g 62N, wx data) (Bottonelli, Italy)  
6905 **NO ID:** 0025 11/24 (tones, IDs, Canadian ??) (Hardester, NC)  
8437 **4XZ:** Israeli Navy Haifa Israel 2252 12/4 555 (crypto tfc for HE3A others, 5 ltr grps) (Bottonelli, Italy)  
8440.6 **UAT:** Moscow Radio Russia 0508 11/9 (marker) (Ward, Ca)  
8448 **A9M:** Hamala Radio Bahrain 2045 12/5 322 (marker, QRM) (Bottonelli, Italy)  
8450 **VLS:** Sydney Radio Australia 0107 11/14 poor (marker) (Thompson, Ca)  
8453.05 **HMN:** French Navy Paris Houilles France 1916 11/28 343 (ID) (Wolfson, Oh)  
8460 **PPJ:** Juncao Radio Brazil 0552 11/16 (marker) (Ward, Ca)  
8461 **CBA:** Antofagasta Radionaval Chile 0447 11/14 (marker) (Ward, Ca)  
8520 **PPQ:** Olinda Radio Brazil 0614 11/16 (marker) (Ward, Ca)  
8522 **FFL2:** St Lys Radio France 2050 12/5 545 (wx, tfc 1st) (Bottonelli, Italy)  
8546 **GKA:** Portishead Radio UK 2145 12/5 545 (wx) (Bottonelli, Italy)  
8566 **ZSU:** COMCEN Cape Silvermine South Africa 0620 11/16 (Ward, Ca)  
8596 **FUV:** French Navy Djibouti 2245 12/4 433 (marker) (Bottonelli, Italy)  
8604.2 **ZRH:** Cape Fisantekrall Naval South Africa 0512 11/10 (marker) (Ward, Ca)  
8614 **URL:** Sevastopol Radio Ukraine 2158 12/5 455 (marker) (Bottonelli, Italy)  
8682 **EAD:** Madrid Radio Spain 2201 12/5 455 (tfc 1st, ID) (Bottonelli, Italy)  
8698 **7TF6:** Boufarik Radio Algeria 2140 12/3 (ID) (Bottonelli, Italy)  
8700.4 **HKB:** Barranquilla Radio Columbia 0553 11/10 (marker) (Ward, Ca)  
12660 **WLO:** Mobile Radio Al US 0625 11/27 (marker) (Ward, Ca)  
12673.5 **JOU:** Nagasaki Radio Japan 0628 11/27 (marker) (Ward, Ca)  
12704.5 **WLO:** Mobile Radio Al US 0634 11/27 (marker) (Ward, Ca)  
12876 **VAI:** Canadian CG Vancouver BC 1839 11/28 444 (wx) (Wolfson, Oh)  
12917.5 **KLB:** Seattle Radio Wa US 2230 11/4 (marker) (Lukas, NY)  
13042 **FUV:** Djibouti Naval Radio 2250 11/21 fair (marker) (Hardester, NC)  
13057.5 **LSA:** Boca Radio Argentina 2257 11/21 (marker) (Hardester, NC)

16951.5 **6WV:** Dakar Naval Senegal 1524 11/6 (marker) (Lukas, NY)  
 17027.6 **FFL8:** St Lys Radio France 1806 11/4 (marker) (Lukas, NY)  
 17053 **JNA:** Tokyo Naval Radio 2330 11/15 (marker) (Lukas, NY)  
 17088.8 **KPH:** San Francisco Radio Ca US 1832 11/11 (marker) (Lukas, NY)  
 17113.1 **JCS:** Choshi Radio Japan 2323 11/15 (marker) (Lukas, NY)  
 17175.2 **VAI:** Canadian CG Vancouver BC 1926 11/28 434 (ID, info) (Wolfson, Oh)  
 17230.8 **CMA:** Cerrito Punta Carretos Radio Uruguay 2048 11/11 (marker) (Lukas, NY)  
 17232.9 **HPP:** INTERMAR Radio Panama 2114 11/11 (marker) (Lukas, NY)  
 22330.5 **D3E:** Estacao Costeira de Luanda 1540 11/12 (marker, thanks for tip from Jim Navary !!) (Hardester, NC)  
 22482 **HLG:** Seoul Radio South Korea 2319 11/7 (marker) (Ward, Ca)  
 22578.5 **9VG:** Singapore Radio 0007 11/15 (marker) (Ward, Ca)

#### MARINE

2118 **YJWY5:** M/V Eagle 0116 11/20 USB (2118/2512, wkg Yarmouth CG Radio w/re to enter Canadian Maritime Zone) (Baker, Oh)  
 2134 **CGBS:** Canadian Survey Ship (CSS) Parizeau 0604 11/14 (wkg u/id ves, QSY 2237, 2738) (Baker, Oh)  
 2182 **HALIFAX CG:** Canada 0423 11/10 USB (wkg M/V Atlantic Horizon re/QSY to 2118/2514, ship tfc) (Braun, Va); **DJKL:** Sirius Delmas 0308 11/2 USB (wkg USCG a/c 1500 re SAR ops) (Navary, Va)  
 2206 **CG2683:** CSS Alfred Needler 0547 11/21 USB ( 2206/2582, wkg Yarmouth CG Radio w/wx) (Baker, Oh)  
 2237 **VCWZ:** Ves Irving Canada 0505 11/17 USB (wkg Ves Irving Ocean (VCTG), weak comms, QSY 2378) (Baker, Oh)  
 2598 **VOJ:** Stephanville CG Radio Canada 0207 11/27 Grand Banks wx, EE/FF, ID) (Hardester, NC); **VCM:** St Anthony CG Radio Canada 0108 11/2 USB (forecast, iceberg warnings) (Navary, Va)  
 2670 **NMA21:** USCG COMMSTA St Petersburg Fl US 0330 11/27 (NOTAMS, OMEGA rpt, QRM) (Hardester, NC); **NYM42:** USCG Moriches NY Grp US 2332 11/8 USB (wkg F/V Snoopy 2 re man overboard-ship has lights, launching flares, wkg USCGG Forward (WMEC-911) re situation, Forward adv has boarding party on ship, NMY42 request helo launch ASAP, Forward enroute to Snoopy 2, NMY42 adv Forward that RESCUE 6526 enroute to Snoopy 2, NMY42 wkg other ships re SAR) (Baker, Oh); **NMF44:** USCG Southwest Harbor Grp Me US 0520 11/11 (re MAYDAY from F/V Enterprise, request mariners to keep sharp lookout) (Baker, Oh); **USCG MIAMI FL GRP:** US 0352 11/9 USB (wx) (Navary, Va)  
 2749 **VCN:** Cap-aux-Meules CG Radio Canada 0636 11/7 USB (FF/EE wx) (Navary, Va); **VCN:** CCG Cap-aux-Meules Canada 0634 11/3 USB (FF wx, EE wx) (Baker, Oh)  
 2785 **CGDM:** Patrol Ves Chebucto 0540 11/11 USB (wkg CGDW re observations of fishing ops) (Navary, Va)  
 2824 **NO ID:** 0355 11/26 USB (Dutch wx ??) (Hardester, NC)  
 4071 **CGTV:** M/S Statedam 0004 11/22 USB (wkg WOM w/R/T tfc) (Navary, Va)  
 4088.5 **FM:** 0402 11/15 USB (wkg E (British) who had Miami Super (Panama c/s 3EJB) on track 0610 w/position info, Bocachita w/containers, P w/report on M/V Coral 1 from Pensacola to Haiti w/food, request to board in morning, others heard G/O/J/H/3SM/P6J/TALON 12, FM w/request for sea states, FM w/boarding info) (Braun, Va)  
 4098 **HPEN:** SS Britanis 0150 11/9 USB (wkg WOM) (Navary, Va)  
 4113 **CGLGG:** Windward 0240 11/26 USB (wkg WOM w/R/T tfc) (Navary, Va)  
 4131 **REGAL EMPRESS:** 0310 11/22 USB (wkg WOM w/R/T tfc) (Navary, Va)  
 4160 **R:** 0320 11/2 USB (wkg FT w/track info on track MZ, K wkg F re vessel Perferios, new NATO ch for Operation Support Democracy) (Braun, Va)  
 4423 **WOM:** Pascagoula Pilot US 0524 USB (m w/EE-GR ETAs, ID) (Orr, Va)  
 4426 **USCG NEW ORLEANS:** 0320 11/25 USB (4134/4426, wkg M/V Ragtime w/ navigation info through reef, decided to call for Bahia de Mariel pilot) (Braun, Va)  
 5696 **RESCUE 1501:** HC130 0453 11/2 USB (wkg COMMSTA Portsmouth w/pp ref SAR for S/V Cigna, adv USS George Washington (CVN-73) enroute w/10 hr ETA-will launch helo at 1st light, also adv S/V Sunshine in distress-sails down, prop fouled-Pretty impressive response) (Baker, Oh)  
 6223.8 **SOUTHBOUND II:** Bermuda 2254 11/7 (wx info) (Bellovich, Fl)  
 6224 **SOUTHBOUND II:** Caribbean 2229 10/30 USB 353 (wkg various ves w/conditions and forecasts) (D'Angelo, Pa)  
 6501 **NMN:** USCG COMMSTA Portsmouth Va US 0541 USB (wx by computer voice) (Orr, Va)  
 6510 **WCM:** Cincinnati Oh US 1940 11/20 USB (wkg various river ves) (Navary, Va)  
 6513 **FFL31:** St Lys Radio France 0904 USB (ship tfc, wx) (Orr, Va)  
 6519 **WLO:** Mobile Radio Al US 0607 USB (wx) (Orr, Va)

7535 **NORFOLK SESEF:** 1910 11/2 USB (wkg USS STALWART (T-AGOS-1- Ocean Surveillance Ship), testing all modes) (Braun, Va)  
7741 **NJOR:** USCGC Gallatin 2240 11/4 USB (wkg THUNDER 97, FRUIT JUICE 716, Haitian Ops freq) (Navary, Va)  
8198 **ELGH5:** Crown Princess 0140 11/26 USB (wkg WOM w/R/T tfc) (Navary, Va)  
8222 **NO ID:** US Navy 2335 (c1g WB, ment Victoria Island, Puerto Rico) (Orr, Va)  
8225 **VRU14:** No ID 0215 11/9 USB (wkg WOO w/R/T tfc) (Navary, Va)  
8234 **SS SEABREEZE I:** 2113 11/8 USB (wkg WOM w/R/T tfc) (Navary, Va)  
8240 **WST9756:** R/V Seaward Johnson 1755 11/5 USB (wkg MNM w/wx rpt) (Navary, Va)  
8267 **ELBM9:** Tropicale 0200 11/26 USB (wkg WOM w/R/T tfc) (Navary, Va)  
8294 **WHU959:** North Atlantic Enterprises Me US (c1g M/V Carolinian II, no joy) (Braun, Va); **WGN:** Puerto Rico 0140 11/21 USB (wkg various tugs) (Navary, Va)  
8719 **USCGC BEAR:** 2350 11/3 USB ( pp thru New Orleans to US Emabssy Jamaica re/port call and COMMSTA Kodiak Ak re/new radioman) (Braun, Va)  
8728 **EHY:** Madrid Radio Spain 2308 USB (ID, PT/SS talk) (Orr, Va); **MADRID RADIO:** Spain 0150 11/1 USB 353/454 (wkg a/c w/IDs) (D'Angelo, Pa)  
8764 **USCGC FORWARD:** 1718 11/28 USB (wkg DISTRICT 1 OPS re capsized tug/grounded barge w/100,000 gal fuel oil) (Navary, Va)  
8806 **WLO:** Mobile Radio A1 US 2305 USB (wx, ID ship tfc) (Orr, Va)  
12242 **NRKN:** USCGC Bear 1545 11/12 USB (wkg COMMSTA Portsmouth) (Navary, Va)  
12245 **NUKJ:** USS Sterett 1710 11/14 USB (wkg WOM w/R/T tfc) (Navary, Va)  
12254 **C6CM7:** SS Norway 1613 11/25 USB (wkg WOM w/R/T tfc) (Navary, Va)  
16528 **WMYY:** M/T Seabulk America 1420 11/25 USB (wkg KHP w/R/T tfc) (Navary, Va)

#### PHONE

5320 **USCG CAPE MAY:** NJ US 1330 11/25 USB (wkg USCGC POINT BATAN (WPB-82340) for position rpt/status) (Braun, va)  
6020 **WUJ/B WUJ3 WUJ4:** No ID 1733 11/9 USB (commenting channel 3, channel 13 R5/S8—who are they ???) (Flynn, Or)  
6270 **ULX:** NO ID 0501 11/25 AM/USB (w/woman anncr, MOSSAD ??) (Hardester, NC); **NO ID:** 0435 11/25 fair/good (woman computer voice w/phonetic alphabet, jamming, w/w signoff, RTTY) (Hardester, NC)  
6841 **NO ID:** 2010 12/5 AM 434 (w w/5 ltr grps) (Bottonelli, Italy)  
6905.3 **NO ID:** 0030 11/24 LSB poor (FF m & w anncr) (Hardester, NC)  
6912 **OEM5:** 0325 11/7 USB fair (ID tape loop) (Hardester, NC)  
6968.5 **NIGHT STALKER:** 0415 12/4 USB good (wkg BEETLE JUICE w/red/green comms) (Hardester, NC)  
7445 **KOP2:** 0412 11/7 USB poor (wkg W, irregular xmsn) (Hardester, NC)  
7547.5 **CMCEN:** 1920 11/2 USB (2 units w/msg not to transmit, working on power, send CW when fixed—strange !!) (Braun, Va)  
7684 **NNOCVP:** USS Conolly (DD-979) 0044 11/24 (wkg u/id shore stn w/pp tfc-1st for this freq) (Baker, Oh)  
10000 **WMVH:** Time Station Hi US 0316 11/2 34433 (w w/time) (Newbury, Ne) (welcome to the column Ed-MW)  
11605 **NO ID:** 0329 11/19 USB 453 (female SS numbers, VERY clear) (Hardester, NC)  
14295.1 **WA3NAN:** Goddard Space Flight Center Md US 1548 12/3 USB (b/c re 10th shuttle anniversary) (Bellovich, Fl)  
14467. **NNNONUM:** Whidbey Island NAS 0045 11/14 USB fair (wkg USS Long Beach CGN-9 (NNNOCLB) w/ pp, bad QRM) (Thompson, Ca)  
14470 **NNNOUTO:** Republic Oregon US 2340 11/10 USB fair (wkg USCGC Gallatin WHEC-721 w/pp) (Thompson, Ca)  
14477 **NNNOCYM:** USCGC Thetis WMEC-910 2358 11/29 USB poor (enroute to Haiti wkg NNNOUTO w/pp) (Thompson, Ca)  
14838.5 **NNNOCVV:** USS Yellowstone AD-41 2347 11/14 USB fair (wkg NNNOUBP w/pp) (Thompson, Ca)  
16298.5 **NNNOCNX:** USS Virginia CGN-38 2336 11/21 USB fair (wkg NNNONVH w/pp) (Thompson, Ca)

#### RTTY/FAX

2643.5 **SPS:** Witowo Radio Poland 0405 11/26 SITOR (CW ID, idling, 2639 listed) (Hardester, NC)  
2832.7 **GNK1:** Wick Marine Radio Scotland 0440 11/26 SITOR (CW ID, idling) (Hardester, NC)  
4175 **M/V NIKKO SKY:** 0350 11/26 SITOR A (wkg WLO w/tlx tfc) (Navary, Va)  
4179.5 **PGBO:** M/V Music 0343 11/26 SITOR A (AMVER rpt) (Navary, Va)  
6266 **NMN:** USCG COMMSTA Portsmouth Va US 2320 11/5 SITOR A (CW ID-odd) (Baker, Oh)  
6272.5 **PGBO:** Ves Music 0755 11/15 SITOR A (AMVER) (Baker, Oh)



6317 **WLO:** Mobile Radio A1 US 0350 11/15 SITOR (CW ID) (Ward, Ca)  
 6317.5 **NOJ:** Kodiak Radio Ak US 0350 11/15 SITOR (CW ID) (Ward, Ca)  
 6324 **WCC:** Chatham Radio Ma US 0335 11/15 SITOR (CW ID) (Ward, Ca)  
 6325.5 **WLO:** Mobile Radio A1 US 0356 11/15 SITOR (CW ID) (Ward, Ca)  
 6336 **MTO:** Royal Navy Rosyth UK 2157 12/3 75 baud 343 (numbers/1tr loop)  
 (Bottonelli, Italy)  
 6496 **CFH:** Meteo Halifax NS Canada 0100 11/26 850/75 454 (wx) (Card, RI)  
 6905 **FSB:** INTERPOL St Martin Abbat 0025 11/24 SITOR (marker, CW ID, QRM)  
 (Hardester, NC)  
 7324.5 **AFF1K:** USAF MARS MSYS Pennyan NY US 2017 11/24 PACKET (Region 1 Packet  
 Network w/beacon) (Baker, Oh)  
 7332.5 **AFA2VA:** USAF MARS Displintanta Va US 2020 11/24 PACKET (w/300 baud  
 Packet beacon) (Baker, Oh)  
 7959 **IRNA:** Iran 2150 12/3 50 baud 544 (nx) (Bottonelli, Italy)  
 8027 **NO ID:** 2050 11/15 SITOR A (poss Egyptian Embassy w/5 ltr grps) (Baker,  
 Oh)  
 8146.5 **IBM55:** Rome Meteo Italy 0044 11/16 FAX (wx chart) (Baker, Oh)  
 8165 **5YD7:** Meteo Nairobi Kenya 0045 11/22 425/50 354 (ID, Rys) (Card, RI)  
 8379 **9HHH3:** M/V Cvijeta Zuzoric 2021 11/21 SITOR A (wkg VCS w/tlx) (Navary,  
 Va)  
 8382 **CRXS:** M/T Erati 2331 11/9 SITOR A (SS tlx ) (Baker, Oh)  
 8384 **SWUY:** M/V Capt Diamantis 0019 11/1 SITOR A (tlx via Athens Radio)  
 (Baker, Oh)  
 8388 **WTEW:** NOAAAS Whiting 1935 11/21 SITOR A (wkg MNM for wx) (Navary, Va)  
 8419.5 **NOJ:** Kodiak Radio Ak US 0445 11/9 SITOR (CW ID) (Ward, Ca)  
 8423 **UFL:** Vladivostok Radio Russia 0536 11/16 SITOR (CW ID, blasts Ward, Ca)  
 8427.5 **PPQ:** Sepetiba Radio Brazil 0541 11/16 SITOR (CW ID) (Ward, Ca)  
 8429.5 **NMO:** USCG COMMSTA Honolulu Hi US 0543 11/16 SITOR (CW ID) (Ward, Ca)  
 8434.5 **LPD:** Gen Pacheco Radio Argentina 0505 11/9 SITOR (CW ID) (Ward, Ca)  
 10280.8 **RFLI:** French Forces Fort de France Martinique 0412 11/24 ARQ E3 403/96  
 (w/controlle de voie) (Baker, Oh)  
 12478.5 **GBTT:** Queen Elizabeth 2 2114 11/1 SITOR A (tlx) (Baker, Oh)  
 12480.5 **LAQP4:** M/V Frines 1707 11/15 SITOR A (tlx) (Baker, Oh)  
 12499 **OUZV2:** Ves Mercandian Queen 1322 11/11 SITOR A (tlx) (Baker, Oh)  
 12501.5 **C6KNZ:** M/V Winter Water 0318 11/26 SITOR A (tlx, wx obs) (Navary, Va)  
 12502 **DANZ:** M/V Nevis 1656 11/21 SITOR A (msg tfc to Miami) (Navary, Va)  
 12507 **WVHS:** SS Thompson Lykes 1710 11/21 SITOR A (wkg WLO, QSY 12479)  
 (Navary, Va)  
 12594 **PPR:** Rio de Janeiro Radio Brazil 0125 11/15 SITOR A (wkg u/id ves, wkg  
 BHQT, other ves) (Baker, Oh)  
 12605.5 **FFT:** St Lys Radio France 0718 11/14 SITOR (CW ID) (Ward, Ca)  
 12615 **NO ID:** 0550 11/27 SITOR (marker, bursts USU ??) (Ward, Ca)  
 13597 **JMH4:** Tokyo Meteo Japan 0019 11/16 FAX fair (double wx charts) (Baker,  
 Oh)  
 14480.8 **RFTJ:** Unk French Forces 1902 11/24 ARQ E3 170/48 (wkg Fort de France  
 Paris w/controlle de voie) (Baker, Oh)  
 14736.5 **NO ID:** 2125 11/11 170/75 (5 ltr grps) (Baker, Oh)  
 14737.3 **NO ID:** 2122 11/22 170/75 (5 ltr grps) (Baker, Oh)  
 16135 **KVM70:** Honolulu Meteo Hi US 1825 11/24 FAX (wx chart) (Baker, Oh)  
 16688 **IBXH:** Ves Baltico 1709 11/15 SITOR A (enroute to Gibraltar, noon rpt to  
 ship's agent) (baker, Oh)  
 16699.5 **LXRC:** M/V Crystal Pride 1622 11/20 SITOR A (tlx) (Navary, Va)  
 16705 **PPUT:** M/V Frotargentina 1921 11/21 SITOR A (tlx) (Navary, Va)  
 16712.5 **LAIJ2:** Ves Dyvi Baltic 1711 11/15 SITOR A (tlx to home office re  
 complaint of lazy worker) (Baker, Oh)  
 16715 **9VLV:** M/V Front Viewer 1604 11/21 SITOR A (tlx) (Navary, Va)  
 16814.5 **UPB:** Providenia Bukhta Radio Russia 2027 11/25 SITOR (CW ID) (Ward, Ca)  
 16827 **GPY6:** Portishead Radio UK 1710 11/26 SITOR (CW ID, bursts) (Ward, Ca)  
 16838.5 **9AR:** Rijeka Radio Croatia 1716 11/26 SITOR (CW ID) (Ward, Ca)  
 16880 **XSQ:** Guangzhou Radio China 0317 11/7 SITOR (CW ID) (Ward, Ca)  
 19680.5 **KML:** AT&T Coast Stn Point Reyes Ca US 2100 11/22 (tfc list) (Baker, Oh)  
 22376 **NMC:** USCG COMMSTA San Francisco Ca US 2246 11/7 SITOR (CW ID) (Ward, Ca)  
 22377 **KFS:** San Francisco Radio Ca US 1856 11/25 SITOR (CW ID) (Ward, Ca)  
 22380 **PCH:** Scheveningen Radio Netherlands 1645 11/14 SITOR (CW ID) (Ward, Ca)  
 22388 **XSG:** Shanghai Radio China 2322 11/14 SITOR (CW ID) (Ward, Ca)  
 22391.5 **NO ID:** 2325 11/14 SITOR (frequently heard, no ID given) (Ward, Ca)  
 22425 **WOM:** Pennsuco Radio F1 US 1708 11/14 RTTY (CW ID) (Ward, Ca)

Tim Braun suggests spending some time listening to Haiti operations on  
**4088.5.** He says that camping on the frequency could prove entertaining.

I recently picked up a copy of the 8th Edition of GROVES'S SHORTWAVE DIRECTORY.  
 This edition has been edited by Larry Van Horn who also does the UTILITY WORLD  
 column for Monitoring Times. I've been using it to update the databases I keep

for computer control of my main receiver. I haven't had the book long enough to be able to comment on its accuracy. However, based on past experience with previous editions, it will become a much referred to item. I specifically like the inclusion of the digital modes and the identification of the mode/speed/shift of a particular frequency. It makes it easier to set up the receiver and copy the traffic. I also like the fact that Larry did not concentrate exclusively on US agencies. When events are hopping overseas, being able to listen in to other major players can be informative. One thing I do miss is the absence of the cross index in the back to provide guidance when a signal is picked up and the identity of the transmitting agency is unclear. The book is about the same length as the 7th edition and is punched for a looseleaf notebook. It sells for just under \$30 with a binder and about \$25 without the binder from Grove's. I picked up my copy from Universal in Columbus, so it is being sold by other places as well. Keeping in mind that I have no financial interest in the book or in any of Grove's businesses, I would recommend the book to ute listeners. I have found it to be a good reference source in the past and am impressed with the new edition.

From Rich Baker, I received the following sked:

**9AR MARINE AUTOTELEX QRG/SKED**

SELCALL OF RIJEKARADIO IS 3851

CHANNEL	SHIP TRANSMIT	SHIP RECEIVE	WATCH (QSX) WATCH
11	8381.5	8421.5	0800-1000,2200-0600
51	12502.0	12604.5	0600-0800,2000-2200
65	16715.5	16838.5	1000-2000

**9AR DAILY NEWS FEC BROADCAST**

CROATIA LINE	AT 0745 UTC ON 12604.5
	AT 1545 UTC ON 16838.5 /EXCEPT WEEKENDS/
TANKERSKA	AT 1130 UTC ON 16838.5 /MON,WED,FRI/
PLOVBA	AT 1330 UTC ON 16838.5 /SAT/
	AT 1545 UTC ON 16838.5 /SAT/

**9AR MARINE RADIO TELEPHONE SSB.QRJ QRG/WATCH**

CHANNEL	SHIP TRANSMIT	SHIP RECEIVE	1APR-31OCT FROM/TO	1NOV-31MAR FROM/TO
408	4086.0	4378.0	2000-2400	1800-2400
810	8222.0	8746.0	0500-2400	0600-2400
1611	16390.0	17272.0	0500-2400	0600-2400
1652	16513.0	17395.0	0500-2000	0600-1800

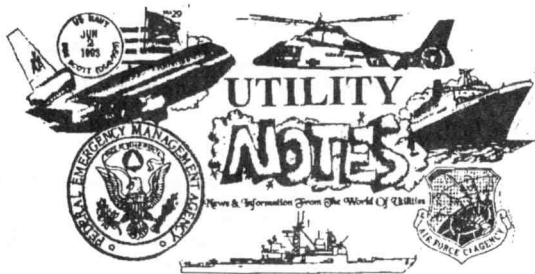
NOTE: CH 2239, 1224, 1229, 835, 605 ON REQUEST.

**9AR MARINE CW QRG/QSX**

CHANNEL BAND	C3	C4	C7	QSX WINTER	QSX SUMMER
4346.0	4184.0	4184.5	4185.0	2000-0200	2000-2200
8700.0	8368.0	8369.0	8368.5	H24 0400-1000 1400-2000	1600-2000
12780.5	12552.0	12553.5	12552.5		2200-0200
16942.5	16736.0	16738.0	16736.5	0500-2200	0500-2200
22563.5	22280.5	22281.0	22282.5	1000-1400	1000-1600

NOTE: 9AR TFC LIST EVERY EVEN HOUR +00 ON WATCH FREQ. AND 439.5 KC/S AFTER EVERY T/L OUTSIDE OF THESE PERIODS 9AR LISTENS 4 MC/S AND 454 KC/S.

Finally, this is an editor's standard plea for feedback. I appreciate the notes I've gotten from those of you who are satisfied with the column. I'm also interested in comments on how to improve the column, other than making it longer. Five pages on a regular basis is plenty. That's it for now see you all in 30. Hope Santa was good to all of you.



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Its the start of a brand new year, and we have a ton of information for you to start things off right. To start things off, I'll give you a review of the 1994 (Eighth) edition of Bob Grove's Shortwave Directory. This edition is edited by Larry Van Horn. A new feature is the entire book can be purchased with a three-ring binder. The pages are all three-hole punched. That makes it nice to work out of, as the pages don't flop over requiring one to use his radio as a weight to keep the pages down!

Its about 250-pages and now includes RTTY and FAX listings and their mode of reception. In the back is an extensive glossary that identifies abbreviations, acronyms, international "Q" and "Z" codes, voice procedural, morse code prosigns and more. It covers HF users A through Z, including; military, government, public safety, embassies, business, scientific, numbers stations, broadcast feeds, clandestine's, to name some. I checked out the U.S. military sections rather closely against what I listen to, and I can describe this edition as "much improved". Its a good source listing of many varied and different areas. That makes it an excellent book for the new "UTE", and one veterans will still find some interesting information in. One particular area of interest was the circuit indicators for the French Forces RTTY stations.

The cost is US\$29.95 including the binder, or US\$24.95 without, plus US\$5.00 UPS shipping from Grove Enterprises, 300 South Highway 64 West, Brasstown, N.C., 28902, U.S.A. (1-800-438-8155).

Chuck Yarbrough returns with his reviews of the new Klingenfuss books, this month we have Guide to Facsimile Stations.

**Review: Guide to Facsimile Stations By Chuck Yarbrough**

The newest (13th) edition of the Guide to Facsimile Stations has recently been published by the German company Klingenfuss Publications. As in past editions, the book is quite complete in its coverage of shortwave facsimile transmissions.

The 392-page softbound book is a bit thinner than the previous edition, but a brief glance shows that Herr Klingenfuss has completely updated the frequency listings, as well as expanding his coverage of satellite facsimile reception. Increased facsimile on geosynchronous satellites seems to be the norm these days and it is good to see that the Klingenfuss works reflect this trend.

A glance at the table of contents reveals chapters on choosing facsimile equipment, tuning techniques, ITU Regulations, meteorological satellites, frequencies and callsign lists of fax stations as well as their broadcast schedules.

The bulk of the book is filled to the brim with actual facsimile intercepts. This is useful in identifying your own intercepts. Many times you may receive a weather chart which looks perfectly clear, but the identifying text on the chart is blurred. Klingenfuss' collection of sample charts provides "look alike" charts which you can use to identify your intercept.

If you buy this book thinking that you are going to get just a frequency list, you will be pleasantly surprised. The wealth of information Herr Klingenfuss provides is well worth the price. If you are seriously interested in learning about HF facsimile, then this is the best reference source you can buy. The author has crafted a worthy successor to his previous edition.

As if you can't tell, I wholeheartedly recommend Joerg Klingenfuss' new Guide To Facsimile Stations to all SPEEDX readers. With 278 fax frequencies, detailed schedules from 90 meteo stations, and over 300 sample fax charts, this book should be on the shelf of EVERY serious facsimile monitor. Actually, mine usually stays OFF the shelf and ON my radio desk!!

The Klingenfuss Guide To Facsimile Stations (13th Edition) is available for 50 German Marks directly from Klingenfuss Publications, Hagenloher Strasse 14, D-72070 Tübingen, Germany. It can also be purchased from Universal Radio, Reynoldsburg, Ohio for US\$24.95.

## The straight "FAX"...

AOK, the U.S. Navy at Rota, Spain, are turning into real wanderers on five megs, they have left 5864.0 Khz., and are presently transmitting on 5906 Khz., where they apparently moved to escape severe interference from a RTTY station.

## MILITARY

### CanForces

As part of a navy modernization program, the Canadian government is building 12 frigates of the City-class, also known as the Canadian Patrol Frigate, or CPF. The lead ship of the class, HMCS Halifax (FFH-330), has already been commissioned. All of these helicopter frigates will be named after Canadian cities. Also all of the Tribal-class destroyers built in the 1970's, have undergone conversion programs to make them AAW ships. These are the HMCS Huron, Algonquin, Athabaskan, and Iroquois (DDH-280 to 283).

### U.S. NAVY

The Navy has redesignated their carrier-based S-3B Viking squadrons as "Sea Control" squadrons. Formerly known as "Air Anti-Submarine" squadrons, the name change will reflect the changing role of the aircraft. Viking squadrons, which have been increased to eight aircraft, are based at NAS Cecil Field (FL), NAS North Island (CA), and one squadron based at NAF Atsugi, Japan, is permanently assigned to the USS Independence (CV-62).

The Navy's repositioning ships program is growing, and will now include the Army. The first Army-dedicated ship, M/V Cape Douglas, has loaded Army equipment and ammo in Charleston, SC. Called the Interim Brigade Afloat Force (IBAF), eight Military Sealift Command (MSC) ships will carry U.S. Army equipment and supplies. The IBAF will operate in the Indian and Pacific Oceans within five days sailing of potential war or contingency sites. All ships are to arrive at their operating positions by April, 1994.

CJTF 120.1 continues in Operation Support Democracy, off the coast of Haiti. The Joint Task Force now includes the USS Flatley (FFG-21); USS Fahriah (FFG-22); USS Klakring (FFG-42); USS Mississippi (CGN-40); and USS Platte (AO-186).

The Leahy-class Guided Missile Cruiser USS Reeves (CG 24) has been decommissioned, and the Los Angeles-class Nuclear Attack Submarine USS Hartford (SSN 768) has been launched.

The USS Hayler (DD-997) "Second to None", the USS Boone (FFG-28), and the USS Leroy Grumman (T-AO-195) remain the U.S. contributions enforcing the sanctions of the UN against Iraq.

### Mars News

Some new NAVMARCORMARS (Navy Mars) calls to pass along: NNN0CAZ is the USS Underwood (FFG-36), and NNN0NWW has been assigned to VAQ-139 NAS Whidbey Island, who will be deploying aboard the USS Carl Vinson.

### U.S. Air Force

More unit changes! The Air Force will transfer F-15E initial qualification training from Luke AFB, Ariz., to Seymour Johnson AFB, N.C., in late-1994 as part of a major force structure and realignment proposal. The Air Force announced dozens of actions Nov. 12 affecting 47 installations in 29 states. Additionally, they announced it is changing the designation of two units to preserve their legacy during the defense drawdown.

In January, the 56th Fighter Wing at MacDill AFB, Fla., becomes the 6th Air Base Wing and the 363rd Fighter Wing at Shaw AFB, N.C., becomes the 20th Fighter Wing. Other changes: Alaska: Transfer alert operations from King Salmon Airport to Elmendorf AFB in mid-1994 and inactivate Detachment 5, 3rd Wing and associated supporting units. The airport will go into caretaker status to support weather and emergency divert efforts, random alert operations and military exercises. Arizona: Transfer 25 F-16C/D aircraft to the 58th Fighter Wing at Luke in mid-1994. California: Base 24 KC-10A aircraft at Travis AFB. Travis will get 10 aircraft in late-1994 and the remainder sometime in the future. Florida: Relocate the Reserve's 301st Rescue Squadron and 482nd Fighter Wing to Homestead AFB, along with the Air National Guard's North American Air Defense alert activity. The change also canceled the 482nd's conversion to refueling aircraft. Plans to inactivate the 31st Fighter Wing were not changed. The 301st RS will be assigned to Patrick AFB, Fla., until permanent facilities are ready at Homestead. The 16th Special Operations Wing at Hurlburt Field will receive three additional MC-130H aircraft. Georgia: Relocate 12 A-10A and six OA-10A aircraft to Moody AFB in mid-1994, followed by the relocation of eight C-130Es. The actions are part of a plan to make the 347th Fighter Wing a composite wing. The 347th FW will lose six permanently assigned F-16C/D aircraft, leaving the wing with 36 F-16s. The Air Force also will inactivate the two Homestead squadrons temporarily assigned to Moody to meet fighter force reductions. Louisiana: Transfer 10 KC-10A aircraft from Barksdale AFB in late-1994 and the other

nine aircraft sometime in the future. The Air Force is modifying its May 27 announcement about the 46th Fighter Training Squadron at Barksdale. The unit will not become an Associate Reserve unit, but still will receive eight B-52H aircraft and stand up by the end of the year. New Jersey: Transfer 19 KC-10A aircraft from Barksdale to McGuire AFB. The first 10 aircraft will arrive in late-1994. They will eventually base 24 KC-10As at McGuire; however, details are still being worked regarding the remaining 14 aircraft. North Carolina: Transfer Seymour Johnson's KC-10A aircraft to air mobility bases. Ten aircraft will depart in late-1994. With the transfer of the KC-10As, the 916th Air Refueling Group at Seymour Johnson will receive 10 KC-135R aircraft and become unit-equipped instead of being an Associate Reserve unit. Oklahoma: Change the Reserve's 507th Fighter Group to the 507th Air Refueling Group in mid-1994 when the unit converts from 24 F16A/B aircraft to 10 KC-135R aircraft. Texas: The Air Force will not relocate the 924th FG (Reserve) from Bergstrom AFB to Carswell AFB and will indefinitely postpone converting the 924th from the F-16A/B to the F-16C/D aircraft. Additionally, 10th Air Force (Reserve) will remain at Bergstrom. Also redesignating three units as part of an ongoing initiative to reduce the number of wings. The 22nd Air Refueling Wing, formerly at March AFB, Calif., will stand up at McConnell AFB, Kans., in January, replacing the 384th Bomb Wing as the host unit. The action is part of a plan to change the base's primary mission from long-range bombing to air refueling. The 384th BW will become the 384th Bomb Group until the bombers depart. The 321st Missile Wing at Grand Forks AFB, N.D., becomes the 321st Missile Group, and the 91st Missile Wing at Minot AFB, N.D., becomes the 91st Missile Group in March.

The McDonnell Douglas Corp. delivered the third operational C-17 Globemaster III transport to the Air Force at Charleston AFB, S.C., where it will join the 437th Airlift Wing. The 437th will field the first operational squadron of 12 C-17s.

The 53rd Weather Reconnaissance Squadron designation was activated and assigned to the Air Force Reserve's 403rd Airlift Wing, Keesler AFB, Miss., Nov. 1. While the "Hurricane Hunters" were being activated, their old unit designation, the 815th Weather Squadron, was inactivated. The 53rd WRS traces its roots to August 1944 when it was activated as the 3rd WRS at Presque Isle Army Airfield, Maine. The former active-duty unit was inactivated June 30, 1991, when the Air Force's entire WC-130 weather reconnaissance mission was transferred to the Reserve.

The Air Force has announced new unit designations and realignments for several U.S. Air Forces in Europe (USAFE) locations in an effort to preserve the heritage of its fighter squadrons. The 20th Fighter Wing flag from RAF Upper Heyford, England, will move to Shaw AFB, S.C., by January and the 36th FW flag from Bitburg AB, Germany, will transfer to Andersen AB, Guam, by October. Upper Heyford will return to complete host nation control and Bitburg will be partially returned as a result of the defense drawdown. At RAF Lakenheath, England, the 493rd Fighter Squadron, flying F-15Cs, activates in January. The Liberty Wing's 492nd and 494th will remain as F-15E squadrons. The 510th FS at Spangdahlem AB, Germany, will be replaced by RAF Bentwaters' 81st FS but will remain an A-10 unit. The 22nd FS from Bitburg, flying F-16s, replaces the 480th FS and the 53rd FS, flying F-15Cs, also relocates from Bitburg. (Via Air Force News)

## MARITIME

### No time like the "Maritime's"...

Hoegh-Ugland Autoliners has announced purchase of two RO/RO vehicles for delivery in late 1994. These vessels will replace the HAUL Trader and the HAUL Transporter, which will be taken out of service and sold to the U.S. Maritime Administration for use in the MSC fleet.

American President Lines has ordered three new container ships from Daewoo Shipbuilding and Heavy Machinery. They will be used to replace four ships operating in West Asia/Middle East service. No word on names yet.

## AERO

I received an answer to mail I had sent inquiring about frequencies used by NASA for their SR-71 flights. HF/VHF/UHF (I know but since I had them) frequencies are: HF 6.712.0 Khz (Low), 9.023.0 Khz (Mid) and 11.217.0 Khz (High). VHF mission 135.825 Mhz. UHF freqs are: Ch.01 269.9 EDWARDS ATIS, Ch. 02 304.0 CONFORM, Ch.03 390.1 EDWARDS GROUND, Ch.04 318.1 EDWARDS TOWER, Ch. 05 335.6 DEPARTURE ADVISORY, Ch.06 348.7 DEPARTURE CONTROL, Ch.07 268.1 NASA TEST, Ch.08 286.8 NASA TEST, Ch.09 371.1 NASA 4, Ch.10 236.6 EDWARDS TOWER 2, Ch.11 354.3 AERIAL REFUELING, Ch.12 348.7 EDWARDS APC LOW, Ch.13 291.6 EDWARDS AFC HI Ch.14 255.4 FLIGHT SERVICE, Ch.15 369.9 LA CTR, Ch.16 321.3 ABQ, SEA CTR, Ch.17 364.8 SALT LAKE CTR, Ch.18 296.7 OAK, DEN CTR, Ch.19 317.6 PMD TWR, Ch.20 340.2 NID TWR.

Thats it for this month, hope my main man Santa took care of everyone this year! So until next month...BIBI ("Bye-Bye" in ship telex talk!

RD 45

# Membership Corner

Jason E. Berri  
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Welcome to the first *Membership Corner* of 1994! I hope everyone enjoyed the holidays and has recovered from the festivities. I am glad to see the new year arrive as 1993 was a tumultuous year for me, but probably one I will not forget for the rest of my life.

I'd like to publicly thank Eddie Janusz for his years of service with SPEEDX. I've been a SPEEDX member for over 10 years and I can't remember a time when the publishing duties were run better or more smoothly. Good luck to Eddie and to Don Thornton as the new publisher.

Ok, next we have the final 1993 contributors table.

Name	Sta	Receiver	Cr	YTD	Name	Sta	Receiver	Cr	YTD
Brian Alexander	PA	NRD-535	3	15	Tim Johnson	IL	R-5000	49	
Taunaaki Aehimori	JPN	FRG-7700	1	19	David Jones	TN		12	
Robert Babin	MA	NRD-535	1	19	Stanley Kiselyov	UKR	DX-440	4	
Stevon Bagozzi	CA	NC-190	2	55	Phil Kyburz	CO	DX-440	25	
Richard Baker	OH	IC-R71A	1	18	Jim Lane	ON	R-5000	2	
John Bellovich	FL	ICF-2010	85		Harold Langlois	FL		45	
Bill Bergadano	NJ	TS-430	3		Joe Leeman	RI	FRG-100	2	6
Jason Berri	CA	R-2000	1	21	Richard Lemke	AB	IC-R71A	2	2
Julianna Bickus	VA	ATS-803A	46		Harold Levison	PA	R-8	55	
Steve Biczak	NJ	ICF-2010	18		William Lueck	WI	SW-7800	6	
Forrest Bishop	OH	ICF-SW77	52		Hank Lukas	NY	ICF-2010	72	
Arthur Blair	CA	NRD-515	1	8	Melvin McClure	CA		2	3
Alex Bottonelli	ITA		3		William McGuire	MD		26	
Daniel Brame	IL	ATS-808	4		Thomas A. McKee	NC		1	
Tim Braun	VA	FRG-100	10		Thomas Millard	TX	R-5000	49	
Don Brewer	KS	ICF-2010	6		John Miller	GA	ICF-2010	1	
Edward Brown III	IL	ICF-6800W	4	60	Kevin Murray	OR	R-8	16	
John Brown	OK		3		Jim Navary	VA		10	
Tim Brown	CA	FRG-100	1		George Neff	FL	RF-2600	14	
John Brugliera	VT		15		Ed Newbury	NE	R-8	54	
Mike Bryant	UT	ICF-2010	9		Tony Orr	VA	HF-150	1	
Daniel Camporini	ARG		7		Benton Owsley	CA	NRD-525	16	
Peter Card	RI	NRD-515	31		Frank Pagano	DC		1	3
John S. Careon Jr.	OK	NRD-525	1	8	Dale Park	HI	R-5000	1	3
Ed Cichorek	NJ	R-5000	1	15	Denis Pasquale	PA		6	49
Jim Clar	NY	R-8	1	58	Adrian Peterson	IN		2	2
Russell Cleveley	NY		3	5	Nigel Pimblett	AB	R-5000	3	
Bob Colyard	NJ	R-2000	1	13	Joe Potaczek	IL	R-1000	9	
Chet Copeland	DC		3		Betsy Robinson	TN	R-8	68	
Juan Crespo	ESP	ICF-7600	2		Bruce Robinson	UT	DX-440	10	
Richard D'Angelo	PA	R-8	81		Jodi Rodriguez	MI		2	
Robert Dettling	IL		3		Don Rontanini	FL	FRG-7	8	
Greg Dome	TX	R-2000	23		David Ross	ON	NRD-515	3	
Steve Evanchuck	OH	ICF-2010	4		Larry Saarikko	NY		12	
Jim Evans	TN	IC-R71A	1	17	Daniel Sampson	WI	ICF-2010	2	
Ralph Famularo	JPN	R-5000	5	48	Mike Schulzinger	OH		8	
Mike Fanderys	OH	ATS-803A	3	29	Mark Seiden	FL		1	2
James Feeley			1		Woody Seymour, Jr.	NC	SPR-4	1	1
John Findlater	CA	FRG-7700	8		John Sill	MA		1	
John Fisher	MA	R-2000	25		Michael Stine	MD	R-8	20	
John Fitzgerald	RI		1		Kenji Takeuchi	JPN	R-2000	1	
William Flynn	OR	R-8	27		Fred Theobald	FL		9	
Robert Foster	NC	ICF-2010	1	10	Peggy Thompson	CA	FRG-7	1	40
Robert Fraser	MA	DX-370	2	80	Don Thornton	NJ	NRD-525	2	16
Gary W. Froemming	AZ	R-5000	3	24	Fred Valentine	CA		1	
Steve George	MA	R-5000	3	17	Paul Wakefield	IA	ICF-2010	3	31
Mikell Goetsch	PA	NRD-535	10		Andy Wallace	MA	IC-R71A	12	
Robert Hall	RBA	IC-R71	1	14	Don Ward	CA	IC-R71	13	
Geoff Halligey	UK		3		Charles Washburn	ME	R-8	5	
Garie Halstead	WV		3		R. C. Watts	KY		1	6
Richard Hankison	KS	R-5000	5	47	Don Weber	OH		1	6
Mike Hardester	NC	IC-R70	2	19	William Westenhover	PQ	ICF-2010	5	75
Gerald Hart	MN	NRD-535	20		Steven Willers	SUI	NRD-525	7	
Vince Havrilko	GER	NRD-515	13		Algen C. Wires Jr.	GA	DX-440	5	
Carl Huffaker	MEX		1		Mike Wolfson	OH	R-5000	21	
Mark Humenyk	ON	D-2935	2	17	Chuck Yarbrough	GA		1	1

And now the moment you have all been waiting for... The winners of the 1993 *Membership Corner* contest are (drum roll please):

- First Prize            John Bellovich with 85 contributor credits. John wins a 6 month extension to his SPEEDX membership.
- Second Prize         Richard D'Angelo with 81 contributor credits. Richard wins a copy of *The USSR Merchant Ship List* by yours truly, published by Universal Radio Research.
- Third Prize          Robert Fraser with 80 contributor credits. Robert wins a nice collection of radio-related stickers.

The winners should have received their prizes by the time you read this. Congratulations to all and keep up the good work.

And now here is the first contributors table for 1994.

Name	Sta	Receiver	Cr	YTD	Name	Sta	Receiver	Cr	YTD
Brian Alexander	PA	NRD-535	5	5	Gary W. Froemming	AZ	R-5000	2	2
? Avogard	CA		6	6	Richard Hankison	KS	R-5000	2	2
Steven Bagozzi	CA	NC-190	5	5	Mike Hardester	NC	IC-R70	6	6
Richard Baker	OH	IC-R71A	1	1	Mark Humenyk	ON	D-2935	4	4
John Bellovich	FL	ICF-2010	7	7	Tim Johnson	IL	R-5000	4	4
Jason Berri	CA	R-2000	3	3	Jim Lane	ON	R-5000	3	3
Julianna Bickus	VA	ATS-803A	4	4	Harold Langlois	PL		4	4
Forrest Bishop	OH	ICF-SW77	6	6	Joe Leeman	RI	FRG-100	1	1
Alex Bottanelli	ITA		1	1	Hank Lukas	NY	ICF-2010	6	6
Tim Braun	VA	FRG-100	1	1	William McGuire	MD		6	6
Edward Brown III	IL	ICF-6800W	2	2	Thomas Millard	TX	R-5000	6	6
Peter Card	RI	NRD-515	5	5	Jim Navary	VA		1	1
John S. Carson Jr.	OK	NRD-525	1	1	Ed Newbury	NE	R-8	6	6
? Clair			4	4	Tony Orr	VA	HF-150	2	2
Russell Cleveley	NY		1	1	Denis Pasquale	PA		2	2
Richard D'Angelo	PA	R-8	8	8	Betsy Robinson	TN	R-8	1	1
Jim Evans	TN	IC-R71A	1	1	Bruce Robinson	UT	DX-440	1	1
Ralph Famularo	JPN	R-5000	2	2	Peggy Thompson	CA	FRG-7	3	3
Mike Fanderys	OH	ATS-803A	1	1	Don Thornton	NJ	NRD-525	2	2
John Fisher	MA	R-2000	6	6	Paul Wakefield	IA	ICF-2010	2	2
William Flynn	OR	R-8	6	6	Don Ward	CA	IC-R71	1	1
Robert Foster	NC	ICF-2010	2	2	William Westenhaver	PQ	ICF-2010	2	2
Robert Fraser	MA	DX-370	6	6	Mike Wolfson	OH	R-5000	1	1

A good start for 1994, I think. I am missing quite a few columns for January, so if you don't see your name in the table, it will probably show up next month. And now you are probably wondering "what about a new Membership Corner contest?" Ok, I'll bite! I will randomly select a member out of the top 10 contributors for 1994 and that member will receive a prize to be determined. So keep your contributions coming to SPEEDX and earn those credits!

Guess that is about all I have for this time. Looks like I was actually able to use up a good portion of my two page allocation this month, for once (thanks Don)! See you next time in M.C... -Jason

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